FLORÆ PHILADELPHICÆ PRODROMUS; PLANTARUM QUÆ HACTENUS...

William Paul Crillon Barton

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DISTRICT OF PENNSYLVANIA, TO WIT:

L. S.

BE IT REMEMBERED, That on the second day of October, in the fortieth year of the Independence of the United States of America, A. D. 1815, William P. C. Barton, of the said district, hath deposited in this office, the title of a book, the right whereof he claims as author, in the words following to wit:

"Floræ Philadelphicæ Prodromus; Plantarum quæ hactenus exploratæ fuere, quæque in ipso opere ulterius "describentur, exhibens enumerationem: or, Prodromus of the Flora Philadelphica; exhibiting a list of all the "plants to be described in that work, which have as yet been collected. Simul et jucunda et idonea dicere vitae. "*Horace.* By William P. C. Barton, M. D. Fellow of the College of Physicians of Philadelphia; member of the "American Philosophical Society, &c.

In conformity to the Act of the Congress of the United States, intituled "An Act for the encouragement of learning, by securing the copies of maps, charts, and books, to the authors and proprietors of such copies during the times therein mentioned." And also to the Act, entitled "An Act supplementary to an Act, entitled, "An Act for the encouragement of learning, by securing the copies of maps, charts, and books, to the authors and proprietors of such copies during the times therein mentioned," and extending the benefits thereof to the arts of designing, engraving, and etching historical and other prints."

J. CALDWELL, *Clerk of the District of Pennsylvania.*

Printed for the Author, and to be had only of him No. 222, Walnut-street, and at the Pennsylvania Hospital. [redacted]

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PREFACE.

THE zeal for the cultivation of botany which is now so prevalent among the citizens of Philadelphia, as well as the medical class of the University,* renders a BOTANICAL VADE MECUM for those who attend to this pursuit, a *desideratum*. The following pages may serve that purpose. They are therefore given to the publick with a wish that they were better, and a belief that, even as they are, they will be useful. They contain a catalogue of about four hundred and fifty genera of plants, collected within ten miles around Philadelphia. Of this number four hundred are indigenous, and the rest are either naturalized or so commonly cultivated among us, that it has been deemed expedient to introduce them into this PRODROMUS. They will, of conse-

* While every votary of this delightful science must view with satisfaction, the augmented train which courts its charms, let it not be forgotten that in this great city, now the emporium of the sciences and arts of Northern America, scarce a quarter of a century has elapsed since botany may be said to have been known by name alone. To Professor Barton, who kept alive, cherished, and increased to a bright flame, a little spark of botanick fire, is certainly to be attributed the present conspicuous predilection for the study of this alluring science in Philadelphia. As early as the year 1789, Dr. Barton was appointed Professor of Natural History and Botany in the College of Philadelphia, and in 1791, on the union of the College with the University of Pennsylvania, the trustees of the united institution confirmed the former appointment. Some courses of lectures on botany had been delivered in the College of Philadelphia, prior to the year 1789, by Dr. Adam Kuhn, who in his youth enjoyed the peculiar felicity of having been a pupil of Linnæus. Hence the germ of that love for botany, which was nurtured and expanded by an unremitting zeal, continued in despite of obstacles of no trifling magnitude, by the present Professor of Botany in the University, for the space of six and twenty years. During this period Professor Barton delivered twenty-five* courses of lectures on botany, in which he inculcated a high sense of the real *benefits* of the pursuit, in a medical point of view, with an enthusiasm that gave unequivocal evidence of his attachment to the interests of the science and the honour of the University. Such was the success of these efforts, that during the period when the laws of the medical school rendered it obligatory upon the candidates for its honours to print their inaugural theses, not one commencement was held without a number of dissertations being published, detailing experiments on the medicinal properties and effects of indigenous vegetables; most of them undertaken at the instance and prosecuted under the auspices of the Professor. The authors of these tracts were scattered annually, through different sections of the United States; many of them cherished the love for botanick pursuits which they had imbibed here—they became botanists. And thus have the exertions of the Professor been seen and felt, *beyond* the precincts of the university. In addition to these facts it may be mentioned, that many years ago Dr. Barton successfully applied himself to the production of an elementary work on the principles of botany, of acknowledged excellence. Let not the name in the title page of this book lessen in the mind of any one the force or effect of these observations. The writer *knows himself* to be capable of impartiality on the subject of them, and in publishing them has taken advantage of the absence in Europe of the Professor, whose presence and desire would in all likelihood have caused their suppression. They were excited by perusing a paragraph in the review† of Clinton's Introductory Discourse before the New-York Literary and Philosophical Society—are conscientiously unbiassed, though made with an honest pride, and a desire to "*render unto Cæsar the things that are Cæsar's.*"

* The vacancy that occurred in the school during the absence of Dr. Barton last summer in Europe, was filled by a luminous course of elementary and philosophical lectures on Botany, by Mr. Corrêa.

† Review of Clinton's Discourse in The Port Folio for August 1815.

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quence, be described among those which are strictly the *spontaneous growth* of the neighbouring country, in the FLORA PHILADELPHICA. Since a design of publishing that work was first announced, some little alteration has been made in the plan proposed. It was first intended to confine the collections for the Flora to the mere indigenous plants of the neighbourhood. At the suggestion of a botanical friend, the author has concluded to extend the plan of the work so as to embrace, in addition to these, such vegetables as have become, fortuitously or by design, common companions of the native productions of the soil. But, as it is a matter of some difficulty, after passing the pale which circumscribes the native plants, to establish judicious limits to the aberration, the author has determined to incorporate with the indigenous catalogue, only the *very common* ornamental trees and shrubs—those plants which constitute the esculent vegetables of the table—those employed as condiments, or used to enhance the savouriness of dietetick articles, and such others, as are so habitually introduced into the common gardens of the adjacent country, or used in agriculture, that they have become, in a measure, naturalized among us. Such, for example, are the foreign grasses and vegetables cultivated by the peasantry; the numerous fruit-trees, and fruit-bearing shrubs, that are to be found in every garden; the culinary pot-herbs reared in rural or city horticulture—and such other plants as are, from their possessing or being supposed to possess, medicinal properties, brought to market and employed in domestick medicine. All these are continually presented to our observation, and would, inevitably, be sought for in a local Flora by the student of botany, the amateurs of that science, and others, whose residence in the neighbourhood of their growth, renders them the objects of curiosity, of pleasure, or of use in any way. For what every one meets with as common as the grass by the way-sides, no one unacquainted with the minutiæ of botany would suppose to be hardy intruders from foreign countries, tenaciously persisting in the right of possession, or the natives of far distant climes, which the taste, the appetite, the pride, and sometimes even the prejudices of people, have drawn into their gardens and their grounds, where the same causes operate in insuring their nurture and preservation.

The plants enumerated in this catalogue have been collected since the month of April, 1814. After that period, hardly one week of the floral season has passed by, particularly during the last summer, without an effort to procure the plants whose inflorescence was matured. Indeed, for weeks at a time, the author has made almost daily excursions with a view to enlarge his stock, and for opportunities of ascertaining the time of flowering and fructification of such plants as he intended to describe. Notwithstanding these exertions, he cannot present the list as complete. Many plants have doubtless eluded his observation. Not all, however, of those collected, are here enumerated: for many of the grasses that were culled, he has not been able, for want of books, to ascertain correctly. The deficiency of those indispensable aids has been most felt, in investigation of the cryptogamick class, which will consequently be found very imperfectly filled. As, however, this Prodromus is, in itself, a mere appendage to a more exten-

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sive and complete work, these deficiencies are, comparatively, of little importance. Subsequent study, under more propitious circumstances, will supply what is now wanting.

The author takes this opportunity of acknowledging the assistance he received during his collections from the late Dr. Henry Muhlenberg* of Lancaster, and Mr. Corrêa de Serra: for the countenance and encouragement of these botanists he shall ever feel himself grateful; from Mr. Zaccheus Collins, also, a gentleman who has united the successful cultivation of botany, with other branches of natural science, the author has received some auxiliary attentions, for which he returns his thanks.

THE AUTHOR.

222 *Walnut-street, October* 1st, 1815.

* The pious, the learned Muhlenberg is no more! With him has fallen one of the oldest, the strongest pillars of that extensive fabric his exertions contributed so largely to raise—the edifice of botanick science in America. His merits, though chiefly confined to nomenclatural botany, were of the highest order. In giving information he was conscientious as truth itself, and his patience and industry in correcting the errours and confusion of botany, have scarce a parallel. Ever ready to assist the young botanist, and to banish from his sight, obstacles which in his own progress he himself had perseveringly overcome, it seems extraordinary that few, if any, of the large number that have profited by his labours and been the objects of his personal or epistolary instruction, should have acknowledged the extent of his assistance! The friend, whose succour contributed to raise us to our desired elevation, is often, when no longer useful, cast away! Dr. Muhlenberg enjoyed the correspondence of some of the first European botanists of the age, Schreber, Smith, Willdenow, &c. and the rich volumes of the Species Plantarum by the latter, are enhanced in no small degree by the communications made to him by our American botanist. The posthumous works of Dr. Muhlenberg are anxiously expected by the lovers of botany. When they are presented to the publick, and the Flora Virginica of Professor Barton, which is partly printed, appears, the chief barriers to the successful cultivation of botany in the United States will be removed—since these, together with Pursh's Flora, already published, though it has not reached this country, will fill the present chasm in the botanical libraries of America.

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EXPLANATORY REMARKS.

For the abbreviated characters of the flowers and the fruit, the writer of this Prodromus is indebted to Dr. Muhlenberg's Catalogue. The plants marked with an asterisk (*) have not been found by the author, but are inserted on the authority of others. All others not so marked, have been actually collected by him, and most of them preserved in his herbarium. The errours liable to be committed by the student in the examination of plants, owing to the perplexity of botanical synonima, are obviated by adding both the generick and specifick synonymes, when they have been known.

C. stands for *cultus*, cultivated; and when placed opposite to the name of a plant denotes that it is *commonly* cultivated.

Cic. stands for *Cicur*, naturalized; and when placed opposite to the name of a plant, signifies that it was originally from foreign countries, and has become as it were, indigenous.

Hort. stands for *Hortis*, and signifies that the plants to which it is prefixed, though natives of the United States, are not indigenous in the vicinity of Philadelphia, but commonly found in gardens.

☉ placed opposite the name of a plant signifies that it is an annual.

♄ biennial.

♃ perennial.

♄ frutescent.

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ABBREVIATED NAMES OF AUTHORS,

AND THE NAMES OF THEIR WORKS USED IN THIS

PRODROMUS.

Ait. Aiton. Hortus Kewensis.

Bart. Barton. Flora Virginica.

Bartr. Bartram. Catalogue of Plants in Kingsess Gardens.

Curt. Curtis. Flora Londinensis.

Defs. Defontaines. Paper in the Annales du Museum, &c.

Don. Donn.

Gært. Gaertner.

l'Her. l'Heritier. Stirpes Novæ, descriptionibus et iconibus illustratæ.

Lam. Lambert.

L. Linnæus. Species Plantarum.

Muhl. Muhlenberg. Catalogus Plantarum Septentrionalis Americæ; and his manuscript communications to me.

Marsh. Marshall. Arbustrum Americanum.

Mich. Michaux. Flora Boreali-Americana.

Mich. f. Michaux Filius. Histoire des Arbres Forestiers de l'Amerique Septentrionale.

Pers. Persoon. Synopsis Plantarum.

Pur. Pursh.

Sal. Salisbury.

Sm. Smith. Flora Brit.—English Botany—and papers in the Linnaean. Soc. Trans.

Swa. Swartz.

Walt. Walter. Flora Caroliniana.

Willd. Willdenow. Species Plantarum Linnaei.

With. Withering. Arrangement of British Plants.

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CLASSIS I.—MONANDRIA.

ORDO II.—DIGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
1 CALLITRICHE,	WATER-STAR WORT,	*Acotyledones.* (*Seed without any lobe.*) Najades.	2-phyllus.	O.		Sem. 4, in caps. 2-locular.	
aquatica, Sm. ☉ ♃ / C. verna, L.	spring, early,				foliis superioribus ovalibus, vel sub-spatulatis; inferioribus linearibus.		florens Aprili.
2 BLITUM,	STRAWBERRY-BLITE,	*Dycotyledones.* (*two lobes in the seed.*) Atriplices.	3-fidus.	O.		Capsula baccata 1-sperm.	
virgatum, L. ☉	slender-stalked; Strawberry-spinach,				fol. triangularibus, dentatis.		flo. Junio.
3 CINNA,*	CINNA,	*Monocotyledones.* (*one single lobe in the seed.*) Gramineae	gluma 2-valvis, uniflora.	gluma 2-valvis.		Sem. 1,	
arundinacea, L. ♃	reedy, reed-like,				panicula magna.		flo. Augusto

CLASSIS II.—DIANDRIA.

ORDO I.—MONOGYNIA.

4 LIGUSTRUM,	PRIVET, or PRIM,	*Dicotyledones.* Jasmineae.	4-dentatus.	4-fid. alba.		bac. 4-sper. 2-loc.	
vulgare, L. ♄	common,				fol. lanceolatis, acutiusculis.		flo. Junio.
5 SYRINGA,	LILAC,	*Idem.* Idem.	4-dentatus.	4-fid.		caps. 2-loc. 2-val.	
1 vulgaris, C. L. ♄	common: Pipe-tree,			alb. cærulea	fol. cordatis.		flo. Maio.
2 Persica, C. L. ♄	Persian,			cærulea.	fol. lanceolatis, integris, pinnatifidisque.		flo. Maio.
6 CIRCAEA,	ENCHANTERS-NIGHTSHADE,	*Idem.* Onagrae.	2-partitus.	2-petala.		caps. 2-loc. hispida.	flo. Junio.
Canadensis, L. ♃ / C. lutetiana, Mich.	common,			alba.	fol. ovalibus, rarius cordatis.		
7 VERONICA,	SPEEDWELL,	*Idem.* Pediculares.	4-5-part.	4-part.		caps. obcordata, 2-loc.	
1 Virginica, L. ♃	Virginian,			alb. rubra.	fol. quaternis, quinisque, lato-lanceolatis, verticillatis, argute serratis.		flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 officinalis, - L. ♃	officinal, - - - -	- - - - - -	- -	cær. -	fol. oppositis omnibus, obovato-subrotundis.	- -	flo. Junio.
3 serpyllifolia, - L. ♃	smooth; Paul's betony, -	- - - - -	-	cær. - -	fol. ovatis, inferioribus crenatis, sub-integris.	-	flo. Maio.
4 beccabunga, - L. ♃	brooklime, - - -	- - - - - -	- -	cær. -	fol. ovatis, planis.	- -	flo. Junio.
5 scutellata, - - L. ♃	scullcap, narrow-leaved, -	- - - - -	-	cær. - -	fol. linearibus, integerrimis, acutissimis.	-	flo. Junio.
6 agrestis, - L. ☉	field; Germander; Forget-me-not,	- - - - - -	- -	cær. -	fol. cordatis, incisis.	- -	flo. Aprili.
7 peregrina, - L. ☉ V. Caroliniana, Walt. V. Marilandica, Murr. Com. Goett. 1782, p. 11, tab. 3. V. Romana, Allionii, Vide Trans. Lin. Soc. Vol. 1, p. 102.	strange; neckweed; knot-grass leaved,	- - - - -	-	alb. -	fol. lanceolato-linearibus, glabris, obtusis, integerrimis; interdum obsolete denticulatis.	-	flo. Maio.
8 GRATIOLA, - -	HEDGE-HYSSOP, - -	*Dicoty.* Scrophulariae.	5-part.	4-part.	- - - - - -	caps. 2-loc. 2-val.	flo. Junio.
1 Virginica, - - L. ♃	Virginian, - - -	- - - - - -	- -	alb. -	fol. lanceolatis, obtusis, subdentatis.	- -	flo. Maio.
2 aurea, - Muhl. ♃ G. officinalis L. et Mich.	golden, officinal, - -	- - - - -	-	lutea	fol. lanceolatis, sursum acutissimis, rariter denticulatis.	-	
3 anagallidea, Mich. inequalis, - Walt. Vide Linnaeana.							
9 JUSTICIA, - - ♃	JUSTICIA, - - -	*Idem.* Acanthi.					
Americana, - Muhl. J. pedunculosa, Mich. J. pedunculata, Pers. *Dianthera* Americana, L.	American, - - -	- - - - - -	5-part.	ring. alb. purpurea.	fol. erectis, lineari-lanceolatis, utrinque angustatis.	caps. 2-loc. 2-val.	flo. Julio.
10 UTRICULARIA, - -	HOODED-MILFOIL, -	*Idem.* Lisimachiae.	2-phy. -	calcar. ring.	- - - - - -	caps. globosa 2-loc.	
1 vulgaris, - - L. ♃	common, - - -	- - - - -	-	lut. -	fol. pinnato-multifidis.	- -	flo. Julio.
2 ceratophylla, - Mich. ♃	horn-wort leaved, -	- - - - - -	- -	lut. -	fol. ad superficiem aquae seno-verticillatis, pinnatifidis	-	flo. Augusto
3 cornuta, - Mich. ♃	long-horned, - - -	- - - - -	-	lut. -	sub-arrhiza, aphylla.	- -	flo. Julio.
11 LYCOPUS, - - -	WATER-HORHOUND, -	*Idem.* Labiatae.	5-fid. -	4-fid. -	- - - - - -	sem. 4, nuda, retusa.	
1 Virginicus, - L. ♃	Virginian, - - -	- - - - - -	-	alb. -	fol. lato-lanceolatis, serratis.	- -	flo. Julio, et Augusto.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 Americanus, Muhl. ♃ L. Europæus, β. Mich. L. Europæus, L. L. Vulgaris, Pers. Obs. Menthis valde affinis, sed non odoratus.	American, - - - -	- - - - - -	- -	alb. -	fol. sinuato-serratis, apendiculatis.	- -	flo. Augusto
12 CUNILA, - - - -	CUNILA, - - - -	*Idem.* Idem.	5-dent.	ring.	- - - - - -	semina 4, nuda,	
1 mariana, - L. ♃	mint-leaved; Dittany, -	- - - - -	- -	cær.	fol. ovalibus, serratis, arcte sessilibus.	- -	flo. Septembri.
2 pulegioides, L. et Mich. ♃ Vide *Hedeoma* pulegioides.							
13 MONARDA, - -	MOUNTAIN-MINT, -	*Idem.* Idem.	5-dent.	ring.	- - - - -	semina 4, nuda,	
1 fistulosa, - - L. ♃	hollow, white; Robin-run-away,	- - - - -	- -	alb. carnea.	fol. cordato-lanceolatis, villosis.	- -	flo. Julio.
2 didyma, - - L. ♃ M. coccinea, Mich. M. Oswegoensis, Bart.	scarlet; Oswego-tea,	- - - -	-	coccinea.	fol. late sub-cordato-ovalibus.	-	flo. Julio.
3 allophylla, - Mich. ♃ M. oblongata, Ait. M. mollis, - Willd.	soft, long-leaved, - -	- - - - -	- -	lilac. -	fol. variis oblongis, acute serratis.	- -	flo. Augusto et Septembri.
4 punctata, - L. ♂ ♄ M. lutea, - Mich.	dotted-horsemint, -	- - - -	-	lut. -	fol. lanceolatis, leviter serratis	-	flo. Augusto et Septembri.
14 ROSMARINUS, C. -	ROSEMARY, - - -	Labiatæ.	2-labiatus.	ring.			
officinalis, - - L. ♄	common, officinal; Herb-rosemary,	- - - - -	- -	alb. purpurea.	fol. utrinque virentibus et subtus canis.	- -	flo. variis temporibus.
15 SALVIA, - - -	SAGE, - - - - -	*Dicoty.* Labiatæ.	ring. -	ring. -	- - - -	semina 4, nuda,	
1 lyrata, - L. ♃	lyre-leaved, - -	- - - -	-	cær. -	fol. variis: *radical.* lyrato-sinuosis; *caul.* simplicibus, sub-diphyllis.	- -	flo. Junio.
2 officinalis, C. - L. ♄	common, - - - -	- - - - -	- -	cær. -	fol. lanceolato-ovatis, crenulatis.	-	flo. Junio.
3 sclarea, C. - L. ♃	Clary, - - - -	- - - -	-	cær. -	fol. rugosis, cordatis, oblongis, villosis, serratis.	- -	flo. Julio.
16 COLLINSONIA, - -	HORSE-WEED; RICH-WEED; HORSE-BALM,	*Idem.* Idem.	ring. -	ring. -	- - - - - -	semem 1, nudum.	
Canadensis, - L. ♃ C. serotina, - Walt.	common, - - - -	- - - - -	- -	lut. -	fol. cordato-ovalibus.		flo. Augusto

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ORDO II.—DIGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
17 ANTHOXANTHUM, -	SPRING-GRASS; VERNAL-GRASS,	*Monocotyledones.* Gramineae	2-val. 1-flo.	2-val. -	- - - - - -	semen 1.	
odoratum, - - L. ♃	common sweet-scented,	- - - - - -			spica oblonga ovata.	- -	flo. Aprili.

CLASSIS III.—TRIANDRIA.

ORDO I.—MONOGYNIA.

18 FEDIA, - - - -	LAMB'S-LETTUCE, - -	*Dicotyledones.* Dipsaceae.	3–6-dent. sup.	5-part. -	- - - - - -	nux 2–3-loc.	
radiata, - Mich. ☉ *Valeriana* locusta; radiata, - - L.	Corn-sallad, - -	- - - - - -	- -	cær. et alb.	fol. sub-spatulato-oblongis, sub-integris.	- -	flo. Maio.
19 IRIS, - - - - -	FLAG; FLEUR-DE-LUCE,	*Monocoty.* Irides.	spatha, 2-val.	6-part.	- - - - -	caps. 3 loc. 3-val.	
Virginica, - L. ♃ I. hexagona, Walt.	Virginian Iris; common blue flag,	- - - -	- -	cær. -	fol. ensiformibus. - -	- -	flo. Maio ad Julium.
20 HETERANTHERA, Beauvois. Trans. Am. Phil. Soc. vol 4, p. 173.	HETERANTHERA, - -	*Monocoty.* Narcissi.	spath. 3–4-fl.	6-pet. -	- - - - - -	caps. 3-loc. 3 val.	
reniformis, Beauv. ♃ H. Peruviana, - Pers. H. Virginica, Pers. *Leptanthus* reniformis, - Mich. *Bartonia* clandestina, olim.	kidney-form-leaved,	- - - - -	- -	alb. -	fol. orbiculato-reniformibus. Spatha interdum uniflora, sed frequenter tri, vel quadriflora.	- -	flo. Julio et Augusto.
Obs. Non satis distincta ab H. Peruviana Pearsonii in qua specie spatha subquadriflora est. Vide Icones et descriptionem Florae Peruvianae et Prodromi.							
21 LEPTANTHUS, - Mich.	LEPTANTHUS, - -	*Idem.* Idem.	spath. 1-flo.	6-pet. -	- - - - - -	caps. 1-loc. poly. sper.	
gramineus, - Mich. ♃ graminea, - Pers. *Schollera* graminifolia, [Muhl. et Willd. *Commelina* dubia, [Jacquin.	grass-leaved; yellow star-grass,	- - - - -	- -	lut. -	fol. impetiolatis, angusto-linearibus.	- -	flo. Julio.
Obs. Potamogeti graminei habitus. [Mich.							

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
22 XYRIS, - - - -	XYRIS, - - - - -	*Monocoty.* Gramineae.	2-val. -	3-pet. -	- - - - - -	caps. 3-loc.	
Jupicai, - Mich. ♃ X. anceps, - - Pers. X. Caroliniana, Walt. [Lamb. et Poir.	two-edged, - - - -	- - - - - -	- -	lut. -	fol. linearibus, obtusiusculis.	- -	flo. Augusto
23 SCHOENUS, - - -	BOG-RUSH, - - - -	*Idem.* Cyperoideae.	1-val. congest.	O. -	- - - - - -	sem. 1, basi setreum.	
1 glomeratus, L. Willd. Swa.	round-headed, - -	- - - - - -	- -	- -	fol. planis. - -	- -	flo. Julio.
2 albus, - L. ♃ *Rhynchospora* alba, [Vahl. et Ait.	white-headed, - -	- - - - -	- -	- -	fol. setaceis. - -	- -	flo. Julio.
24 CYPERUS, - -	GALLINGALE, - -	*Idem.* Idem.	1 val. spicat. distich.	O. -	- - - - - -	sem. 1, triquetrum imberbe.	
1 flavescens, - Willd. ♁	yellow, - - - -	- - - - - -	- -	- -	cul. triquetro: spicis confertis lanceolatis.	-	flo. Augusto
2 strigosus, - L. ♃	bristle-spiked, - -	- - - - -	- -	- -	cul. triquetro nudo; spiculis linearibus.	- -	flo. Augusto
3 phymatodes, Muhl. ♃	tuberous, - - - -	- - - - - -	- -	- -	radix tuberosa.	- -	flo. Augusto
4 parviflorus, Muhl. ♃	small-flowered, -	- - - - -	- -	- -	floribus congregatis.	- -	flo. Augusto
5 spathaceus, Willd. ♃ *Scirpus* spathaceus, [Mich.	sheathed, - - - -	- - - - - -	- -	- -	fol. proxime alternis patulis, linearibus.	- -	flo. Augusto
25 SCIRPUS, - - -	CLUBRUSH, - - - -	*Idem.* Idem.	1 val. imbr. ter.	O. -	- - - - - -	sem. 1, villosum aut imberbe.	
1 ovatus, - Muhl ♃ capitatus, L. obtusus, - Willd.	blunt-head, - -	- - - - - -	- -	- -	cul. tereti nuda, setiformi; spica subglobosa terminali.	- -	flo. Augusto
2 trichodes, - Muhl. S. capillaceus, Pers. et [Mich.	hair-like, - - - -	- - - - -	- -	- -	minutus; cul. foliisque capillaceis.	- -	flo. Maio.
Obs. Affinis scirpi acicularis.							
3 planifolius - Muhl. ♃	flat-leaved, - -	- - - - - -	- -	- -	fol. planis, compressis.	- -	flo. Maio.
4 lacustris, - - L. ♃	Bullrush. - - - -	- - - - -	- -	- -	cul. tereti elongata nudo.	- -	flo. Junio.
5 capillaris, - - L.	dwarf, - - - -	- - - - - -	- -	- -	cul. nudo foliisque capillaribus.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
6 echinatus, - L. ♃	rough-spiked, - -	- - - - - -	- -	- -	cul. triquetro nudo; spicis echinatis.	- -	flo. Julio.
7 retrofractus, - L. ♃	backward-bent, - -	- - - - -	- -	- -	cul. triquetro; spicis retrofractis.	- -	flo. Augusto
8 acutus, - Muhl. ♃ sive, maculatus,	sharp-pointed or spotted bull-rush,	- - - - - -	- -	- -	cul. tereti, maculato, mucrone abrupto desinente.	- -	flo. Junio.
9 triqueter, Mich. ♃ S. Americanus, Pers.	- - - - - -	- - - - -	- -	- -	cul. acute triquetro nudo; spiculis sessilibus, conglomeratis.	- -	flo. Julio.
10 quadrangulatus, Mich ♃ S. tenuis, - Willd. S. quadrangulus, Pers.	four-sided, - -	- - - - - -	- -	- -	aphyllus, cul. tetraquetro nudo.	- -	flo Maio.
11 maritimus β, macrostachyus, Mich. ♃ S. macrostachyos, Lam. [et Muhl.	sea club-rush, - -	- - - - -	- -	- -	cul. acutissime triquetro folioso; spicis ferrugineus sessilibus pedunculatisque.	- -	flo. Julio.
12 cyperiformis, Vide *Mariscus.*							
13 palustris, L. et Sm. ♃	marsh, - - - -	- - - - - -	- -	- -	cul. tereti nudo, spica ovato-oblonga subterreti.	- -	flo. Maio.
26 TRICHOPHORUM, - Pers. (Genus intermedium inter Scirpus et Eriophorum.)	RED-COTTON-GRASS, - -	*Monocoty.* Cyperoideae.	1-val. -	O. -	- - - - - -	sem. setulæ capilliformes, demum longe excertæ numero definito sex. *Pers.*	
cyperinum, Pers. ♃ *Eriophorum* cyperinum, - - L. *Scirpus* eriophorum, Mich S. thyrsiflorus, Willd.	cluster-flowered, -	- - - - - -	- -	- -	cul. triquetro folioso, panicula decomposita.	- -	flo. Augusto
27 ERIOPHORUM, - -	COTTON-GRASS, - -	*Idem.* Idem.	1-val. imbricat.	O. -			
vulgare, - Pers. ♃ E polystachium, L. E. polystachium, β. Mich.	common, many-headed,	- - - - - -	- -	- -	fol. planis; mucrone triquetro.	- -	flo. Junio.
28 MARISCUS, - -	MARISCUS, - - -	*Idem.* Idem.	- -	- -	cul. glabris, spicis globosis, imbricatis.	- -	flo. Julio.
glomeratus, Muhl. MSS. ♃ *Scirpus* cyperiformis, [Muhl. Catalogue. S. lupulinus, Sprengel.	globe-headed, - -						

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
29 CENCHRUS, - -	HEDGE-HOG-GRASS, - -	*Monocoty.* Gramineae.	2-val. 2-flo. involucr.	2-val. -			
— tribuloides, - L. ☉	prickly-spiked; Burr-grass, Thorn-grass,	- - - - - -	- -	- -	spica glomerata; glumis villosis et spinis longis rigidisque horridis. M.	- -	flo. Augusto

CLASSIS III.—TRIANDRIA.

ORDO II.—DIGYNIA.

30 MUHLENBERGIA, Schreber	MUHLENBERGIA, - -	*Monocotyledones.* Gramineae	minutissimus, 1-val. 1-flo.	2-val. -	- - - - - -	sem. 1, oblongum acuminatum.	
— 1 diffusa, Reichard ♃ [Schreber et Pers. *Dilepyrum* minutiflorum, - Mich.	spreading, - -	- - - - - -		- -	fol. glabris; panicula coarcta.	- -	flo. Augusto
2 erecta, - Schreb. ♃ M. aristata, Reichard et [Pers. *Dilepyrum* aristosum, Mich.	upright, awned, downy,	- - - - - -	- -	- -	fol. pubescentibus; panicula laxa.	- -	flo. Junio.
31 LEERSIA, - - - -	LEERSIA; SICKLE-GRASS,	*Idem.* Idem.	2-val. 1-flo.	O. -	- - - - - -	sem. 1, obovatum, tectum.	
1 oryzoides, Willd. et ♃ [Swa. *Phalaris* oryzoides, L. [et Schreb.	cut-grass, - - - -	- - - - - -	- -	- -	panicula effusa; glumis oblongo-obalibus.	- -	- -
2 Virginica, Muhl. ♃	Virginian, - -	- - - - -	- -	- -	panicula sparsa. - -	- -	- -
32 PHALARIS, - -	CANARY-GRASS, - -	*Idem.* Idem.	2-val. 1-flo. carinat.	2-val. inclusa.	- - - - - -	sem. 1, glabrum.	
1 arundinacea, L ♃ *Arundo* colorata, Ait. [et Willd.	reed; Bank-grass, -	- - - - - -	- -	- -	panicula oblonga ventricosa.	- -	flo. Junio.
2 β. picta, Muhl. MSS.	striped; Ribbon-grass; Painted-grass,	- - - - -	- -	- -	fol. lineatis; linæ alb. virid.	- -	flo. Junio.
33 PASPALUM, - - -	PASPALUM, - - - -	*Idem.* Idem.	2-val. 1-flo. subrotundum.	2-val. -	- - - - - -	sem. 1, subrotundum.	
lævc, - - Mich.	smooth, - - - -	- - - - - -	- -	- -	erectum, glaberrimum; foliis brevibus.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
34 PANICUM, - - -	PANIC-GRASS, - -	*Monocotyledones.* Gramineæ	3-val. 1-flo. v. 2-flo.	2-val. -	- - - - - -	sem. 1, subrotundum, tectum.	
1 glaucum, - L. ☺	foxtail; glaucous, - -	- - - - - -	- -	- -	fol. rariter pilosis, spica oblonga, setosa.	- -	flo. Augusto
2 B. lævigatum,* - Muhl.	smooth, - - - -	- - - - -	- -	- -			
3 crus galli, - L. ☺	cocksfoot, - - - -	- - - - - -	- -	- -	spicis alternis; spiculis subdivisis; glumis aristatis, hispidis.	- -	flo. Auguste
4 latifolium, - L. ♃	broad-leaved, - -	- - - - - -	- -	- -	fol. ovali-lanceolatis, amplexicaulibus glabris.	- -	flo. Junio.
5 dichotomum, L. et [Gronov. ♃	forked, branched, - -	- - - - - -	- -	- -	culmo ramoso dichotomo.	- -	flo. Julio.
6 agrostoides, - Muhl. ♃	bent-grass like, - -	- - - - -	- -	- -	panicula laxa.	- -	flo. Julio.
7 capillare, - - L. ☺	hair-panicled, - -	- - - - - -	- -	- -	panicula capillari, ramosissima.	- -	flo. Septembri.
8 verticillatum, - L. ☺	whorled, - - - -	- - - - -	- -	- -	spica verticillata.	- -	flo. Julio.
9 viride, - - L. ☺	green-flowered, - -	- - - - - -	- -	- -	spica cylindrica.	- -	flo. Julio.
35 DIGITARIA, - - Mich.	CRAB-GRASS; CROP-GRASS,	*Idem.* Idem.	2-val. 1-flo. spic.	2-val. -	- - - - - -	semen 1.	
1 sanguinalis, Mich. ☺ *Panicum* sanguinalis, L. *Syntherisma* præcox, [Walt.	bloody, purple, - -	- - - - -	- -	- -	culmis repentibus, patulis: floribus imbricatis.	- -	flo. Julio.
2 filiformis, Muhl. ☺ D. pilosa, - Mich. D. villosa, - Pers. *Panicum* filiforme, L. P. debile, - Defs. *Syntherisma*, villosa, [Walt.	thread-form, - -	- - - - - -	- -	- -	cul. erectis; foliis vaginique villosis.	- -	flo. Augusto
36 PHLEUM, - - -	CATSTAIL-GRASS; HERDS-GRASS:	*Idem.* Idem.	2-val. 1-flo. trunc.	2-val. -	- - - - - -	sem. 1, subrotundum.	
pratense, - - L. ♃	Timothy-grass, - -	- - - - -	- -	- -	spica cylindrica, elongata.	- -	flo. Junio.
37 ALOPECURUS, - -	FOXTAIL-GRASS, - -	*Idem.* Idem.	2-val. 1-flo.	1-val. -	- - - - - -	sem. 1, ovatum, tectum.	
pratensis,* - - L. ♃	meadow, - - - -	- - - - - -	- -	- -	culmo erecto; glumis villosis.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
38 HOLCUS, - - -	SOFT-GRASS, - - -	*Monocotyledones* Graminaceæ.	2-val. 2-3 flo.	2-val. -	- - - - - -	semen ovatum.	
1 lanatus, L. et Schreb. ♃	woolly--(Salem-grass, in Jersey.)	- - - - - -	- -	- -	glumis villosis; fol. vagina tumida villosa.	- -	flo. Junio.
2 odoratus,* - L. ♃	Seneca-grass. - -	- - - - -	- -	- -	glaber; panicula parva; glumis turgidis.	- -	flo. Maio.
39 ANDROPOGON, - -	BEARD-GRASS, - - -	*Idem.* Idem.	2-val. -	2-val. -	- - - - -	sem. oblongum.	
1 avenaceum, Mich. ♃ A. nutans, - L.	nodding, avena-like, -	- - - - - -	- -	- -	foliis asperis, vaginisque glabris.	- -	flo. Septembri.
2 purpurascens, Muhl. ♃ A. scoparium, Mich.	purple-stalked, - -	- - - - -	- -	- -	ramis ramosis, elongatis, purpuracentibus.	- -	flo. Augusto
3 macrourum, Mich. ♃ *Cinna* glomerata, Walt. Obs. Affine A. bicorni, sed distinctis simum. - - Mich.	many-spiked; Indian-grass.	- - - - - -	- -	- -	paniculis lateralibus, fasciculato-polystachyis.	- -	flo. Septembri.
4 dissitiflorum, Mich. ♃ A. Virginicum, L. *Cinna* lateralis, Walt.	Virginian; scattered-flowered	- - - - -	- -	- -	spicis dissite lateralibus.	- -	flo. Septembri.
5 furcatus, - Muhl. ♃	forked-spiked, - -	- - - - - -	- -	- -	spicis furcatis. - -	- -	flo. Augusto
40 AGROSTIS, - -	BENT-GRASS, - - -	*Idem.* Idem.	2-val. 1-flo. acut.	2-val. -	- - - - -	sem. 1. subrotundum.	
1 vulgaris, With. ♃ A. hispida, Willd. A. capillaris, auctorum,	Red-top; fine, - -	- - - - - -	- -	- -	panic. patente, ramulis divaricatis capillaribus.	- -	flo. Junio.
2 Mexicana, - Pers. ♃ A. lateriflora, Mich.	Mexican, side-flowering,	- - - - -	- -	- -	panicula oblonga congesta.	- -	flo. Septembri.
3 decumbens? - Muhl. ♃	decumbent, - - -	- - - - - -	- -	- -	culmo decumbente.	- -	flo. Junio.
4 stolonifera, C. Sm. ♃	Fiorin-grass. - - -	- - - - -	- -	- -	panicula coarcta; culmo ramoso repente, ramis stoloniferis.	- -	
41 TRICHODIUM, - Mich.	THIN-GRASS, - - -	*Idem.* Idem.	2-val. 1-flo.	1-val. -	- - - - - -	semen 1.	
laxiflorum, Mich. ♃ *Cornucopiæ* hyemalis, [Walt.	loose-flowered; Silver-grass.	- - - - - -	- -	- -	panicula laxa; foliis angustis, breviusculis.	- -	flo. Maio.
42 POA, - - -	MEADOW-GRASS, - -	*Idem.* Idem.	2-val. pluriflor.	ov. 2-val.	- - - - - -	sem. 1, obl. acuminatum.	
1 annua, - - L. ☉	annual, - - - -	- - - - -	- -	- -	parvula; foliis margine subundulatis.	- -	flo. Aprili.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 compressa, - L. ♃	Blue-grass. - - -	- - - - - -	- -	- -	culmis geniculatis, compressis.	- -	flo. Junio.
3 reptans, - Mich. ☉	creeping, - - -	- - - - -	- -	- -	culmo reptante: foliis distichis subconvolutis, floribus dioicis.	- -	flo. Julio.
4 capillaris, - L. ☉	hair-panicled, branched,	- - - - -	- -	- -	panicula ampla capillari-ramosissima.	- -	flo. Augusto
5 sesleroides, Mich. ♃ P. flava, - L.	reed, broad-leaved, -	- - - - -	- -	- -	culmo firmo erecto; panicula majuscula erecta.	- -	flo. Augusto
6 pectinacea, Mich. ☉ P. pilosa, - Muhl. an P. pilosa Linnaei?	hairy, - - - -	- - - - -	- -	- -	panicula laxa pyramidata.	- -	flo. Julio.
7 pratensis, C. - L.	Common spear-grass. -	- - - - -	- -	- -	culmo tereti glabro; foliis planis, stipulis brevibus, obtusis.	- -	flo. Junio.
8 trivialis, C. - L. P. scabra, - Erhart. P. palustris, quorundum	Rough-stemmed spear-grass	- - - -	- -	- -	culmo sub-ancipite scabro; foliis subtus scabris; stipulis longioribus, acuminatis.	- -	flo. Junio.
9 nervata,* - Willd. ♃ striata, - Mich.	scored, - - - -	- - - - -	- -	- -	spiculis glabris nervosis.	- -	flo. Junio.
43 BRIZA, - - -	QUAKING-GRASS, - -	*Monocoty.* Gramineae.	2-val. pluriflor.	cord. 2-val.	- - - - - -	sem. 1, subrotundum.	
eragrostis, - L. ☉	branched, - -	- - - - -	- -	- -	culmo geniculato decumbente; spiculis erectis, compressis.	- -	flo. Julio.
44 DACTYLIS, - -	COCKSFOOT-GRASS, - -	*Idem.* Idem.	2 val. pluriflor.	2-val. -	- - - - - -	sem. 1, ob. sulcatum.	
glomerata, - L. ♃	rough; Orchard-grass.	- - - -	- -	- -	panicula secunda glomerata.	- -	flo. Junio.
45 ELEUSINE, - - Gaert.	DOGS-TAIL-GRASS, - -	*Idem.* Idem.	2-val. pluriflor. in receptaculo.	2-val. -	- - - - - -	sem. 1, ob.	
Indica, - Mich. ☉ *Cynosurus* Indicus, L.	Indian, - - - -	- - - - -	- -	- -	foliis vaginis compressis.	- -	flo. Julio.
46 FESTUCA, - - -	FESCUE-GRASS, - -	*Idem.* Idem.	2 val. multiflor.	obl. 2-val.	- - - - - -	semen 1, utrinque acutiss.	
1 elatior, - L. ♃ F. pratensis, Willd.	tall, meadow, - -	- - - - -	- -	- -	panicula secunda, sub-erecta.	- -	flo. Junio.
2 fluitans, - L. ♃ *Poa* fluitans, - Sm.	floating, - - - -	- - - - -	- -	- -	panicula ramosa; spiculis teretibus, muticis.	- -	flo. Junio.
47 BROMUS, - - -	BROME-GRASS, - -	*Idem.* Idem.	2 vale multiflor.	obl. 2-val.	- - - - - -	sem. 1, ob. tectum.	
secalinus, - L. ♃ B. vitiosus, Weigel.	Cheat. - - - -	- - - - -	- -	- -	panicula nutante, spiculis ovatis, glabris.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
48 AVENA, - - -	OAT-GRASS, - - - -	*Monocoty.* Gramineae.	2-val. pluri-flor.	obl. 2-val.	- - - - - -	semen 1, utrinque, acum.	
1 elatior, C. - L. ♃	tall, - - - -	- - - - - -	- -	- -	panicula subcontracta, nutante.	- -	flo. Junio.
2 sativa, C. - - L.	Common oat. - -	- - - - -	- -	- -	calycibus dispermis; seminibus lævibus, altero aristato.	- -	flo. Julio.
49 ARISTIDA, - -	ARISTIDA, - - - -	*Idem.* Idem.	2-val. 1-flo.	1-val. 3-arist.	- - - - - -	sem. 1, nudum.	
dichotoma, - - Mich.	forked, - - - -	- - - - - -	- -	- -	culmo dichotomis, subspicatis.	- -	flo. Septembri.
50 LOLIUM, - - -	DARNEL, - - - -	*Idem.* Idem.	1-val. multi-flor. recept.	2-val. -	- - - - -	sem. 1, compress. nud.	
perenne, - - L. ♃	red; Rye-grass; Ray-grass.	- - - -	- -	- -	spica mutica, spiculis compressis.	- -	flo. Maio.
51 ARUNDO,* - -	REED-GRASS, - -	*Idem.* Idem.	2-val. pluri-flor.	2-val. -	- - - - -	sem. 1, bassi pappos.	
cinnoides, - Muhl. ♃ A. confinis, Willd. A. Canadensis, Mich.	compact, - - - -	- - - - -	- -	- -	habitus cinnæ. panicula oblonga, glumis puberulis.	- -	flo. Augusto
52 STIPA, - - -	FEATHER-GRASS, -	*Idem.* Idem.	2-val. 1-flo.	2-val. arist.	- - - - -	sem. 1, obl. tectum.	
Virginica, - Pers. S. barbata, Mich. *nec* [Defontaines. S. avenacea, Walt. [*nec* Linnæi. S. avenacea? Muhl. Cat.	Virginian, thick and long awned,	- - - - -	- -	- -	arista crassa longissima.	- -	flo. Junio.
53 TRITICUM, - -	WHEAT, - - - -	*Idem.* Idem.	2-val. recept.	2-val. -	- - - - -	sem. 1, nudum.	
1 æstivum, C. - L. ☉	spring, early, or summer,	- - - - -	- -	- -	spica aristata. - -	- -	flo. Julio.
2 hybernum, C. - L. ♄	winter, late, - - -	- - - -	- -	- -	spica mutica. - -	- -	flo. Julio.
54 HORDEUM, - - -	BARLEY, - - - -	*Idem.* Idem.	2-val. recept. multiflor.	2-val. -	- - - -	sem. 1, obl. tectum.	
distichon, C. - L. ☉	common, - - - -	- - - - -	- -	- -	flosculis lateralibus masculis muticis, seminibus angularibus imbricatis.	- -	flo. Julio.
55 SECALE, - - -	RYE, - - - - -	*Idem.* Idem.	- -	- -	- - - - -	sem. 1, ob.	
1 cereale, *hybernum*, C. L. ☉	winter, - - - -	- - - - -	- -	- -	secale hybernum, vel majus.		
2 *s.* vernum, - L. ☉	spring, - - - -	- - - - -	- -	- -	secale vernum, sive minus.		

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ORDO III.—TRIGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
56 MOLLUGO, - -	INDIAN-CHICKWEED, - -	*Dicoty.* Caryophillicae.	5-ph. -	O. -	- - - - - -	semina reniformia.	
verticillata, - - L. ☺	Carpet-weed. - -	- - - - - -	- -	alb. -	foliis verticillatis. -	- -	flo. Julio.
57 QUERIA, - - -	QUERIA, - - - - -	*Idem.* Idem.	5-ph. -	O. -	- - - - -	caps. subrotund. 1-loc. 3-val.	
Canadensis, - L. ♃ *Anychia* dichotoma, [Mich.	Canadian, - - -	- - - - -	- -	- -	floribus solitariis, caule dichotomo.	- -	flo. Julio.
58 LECHEA, - - - -	LECHEA, - - - - -	*Idem.* Idem.	3-ph. -	3-pet. -	- - - - - -	caps. 3-loc. 3-val.	
1 major, - Mich. ½ L. villosa, Pers.	large, hairy, - -	- - - - - -	- -	rubel. -	foliis ovato-lanceolatis.	- -	flo. Augusto
2 minor, - L. ½ L. thymifolia? Mich.	lesser, - - - - -	- - - - -	- -	rubel. -	foliis lineari-lanceolatis.	- -	flo. Augusto

CLASSIS IV.—TETRANDRIA.

ORDO I.—MONOGYNIA.

59 CEPHALANTHUS, -	GLOBE-FLOWER SHRUB,	*Dicotyledones.* Rubiaceae.	4-fid. -	1-pet. -	- - - - -	semina solitaria lanosa.	
occidentalis, - - L. ½	Pond Dogwood; American Buttonwood,	- - - - -	- -	alb. -	foliis oppositis ternisque.	- -	flo. Julio.
60 DIPSACUS, - -	TEASEL, - - -	*Idem.* Dipsaceae.	- -	4-fid. -	- - - - -	semina solitaria.	
sylvestris, - L. ♂	wild, - - - -	- - - -	- -	cær. -	foliis sessilibus serratis.	- -	flo. Augusto
61 HOUSTONIA, - -	HOUSTONIA, - -	*Idem.* Rubiaceae.	4-dent. -	4-part. -	- - - -	caps. 2-loc. 2-val.	
cærulea, - L. ♃ H. Linnaei, Mich.	blue; Bluets, - -	- - - - -	- -	cær. -	foliis radicalibus ovatis, sive spatulatis.	- -	flo. Aprili.
62 GALIUM, - - - ** fructu glabro.*	GOOSE-GRASS; LADIES-BED-STRAW.	*Dicoty.* Rubiaceae.	4-dent. -	4-part. -	- - - - -	semina 2.	
trifidum, L. Walt. et [Willd. ♃ G. Claytoni, Mich. G. aparine? Clayton.	trifid, three petalled; Least Galium,	- - - - -	- -	trifid. alb.	foliis quaternis linearibus obtusis; caule scabro; fructu minutissimo.	- -	flo. Augusto

Obs. Affine G. uliginoso paulo majus; foliis obtusis, nunquam serris. [Mich.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 asprellum, Mich. ♃ G. cuspidatum, Muhl.	spit pointed; Pointed cleavers,	- - - - - -	- -	alb. -	foliis senis ovali-lanceolatis, acumine flaccido; caule retro aculeatis.	- -	flo. Julio.
3 tinctorium, L. ♃ ** *fructu hirsuto.*	dyers, - - - -	- - - - -	- -	alb. -	foliis linearibus; caulinis senis; ramorum quaternis.	- -	flo. Junio.
4 aparine, - L. ☉	common cleavers, - -	- - - - - -	- -	alb. -	foliis octonis lanceolatis, carinis scabris retrorsum aculeatis.	- -	flo Maio.
5 circaezans, Mich. ♃ G. brachiatum, Muhl. G. boreale, Walt. an G. boreale, Pers.?	cross-branched, -	- - - - -	- -	alb. purpur.	foliis quaternis, ovalibus planis, inermibus, margine ciliato.	- -	flo. Junio.
6 puncticulosum, Mich. ♃ G. pilosum, Muhl. nec. [Pers. G. punctatum, Pers. G. purpureum, Walt. [nec. Pers. et Willd. G. cruciata, No. 313 [Clayton?	hairy; purple-flowered, -	- - - - - -	- -	purpur.	foliis quaternis ovalibus obtusis, inermibus margine nervisque punctatis.	- -	flo. Julio.
7 Pennsylvanicum, ♃ [Muhl. G. triflorum? Mich.	Pennsylvanian, - -	- - - - -	- -	alb. -	foliis senis ovali-lanceolatis, mucronatis.	- -	flo. Julio.
63 MITCHELLA, - -	MITCHELLA, - - - -	*Dicoty.* Rubiaceae.	4-dent. -	4-part. -	- - - - - -	bac. 2-part. 4-sperm.	
repens, - L. ♃ *Syringa* baccifera, [Catesby.	creeping, Partridge-berry; Chequer-berry;	- - - - - -	- -	alb. -	foliis-oppositis, rotundatis, sive obcordatis.	- -	flo. Junio.
64 CENTAURELLA, Mich.	LITTLE-CENTAURY, -	*Idem.* Gentianae.	4-part. -	4-part. -	- - - - -	cap. 1-loc. 2-val.	
paniculata, - Mich. ☉ *Bartonia* tenella, Willd. [et Pers. B. paniculata, Muhl.	late Centaurella, - -	- - - - -	- -	alb. -	foliis minutissimis, sparsis; floribus sub-paniculatis.	- -	flo. Auguste
Obs. Novum genus *Bartonia* factum est; hoc itaque obsoletum fiet.							
65 PLANTAGO, - - -	PLANTAIN, - - - -	*Idem.* Plantagines.	4-fid. -	4-fid. -	- - - - - -	caps. 2-loc. circumscissa.	
1 major, C. L. ♃	great, - - - -	- - - - - -	- -	alb. -	foliis ovatis glabris. -	- -	flo. Junio.
2 Virginica, - L. ☉	Virginian, - - - -	- - - - -	- -	alb. -	foliis lanceolato-ovatis, pubescentibus, sub-denticulatis.	- -	flo. Junio.
3 lanceolata, L. ♃	ribwort, - - - -	- - - - - -	- -	alb. -	foliis lanceolatis.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
4 maritima, - L. ♃ Obs. Planta persimma magnitudine valde variavit; vicinitate Philadelphiæ humillima.	sea, - - - - -	- - - - - -	- -	alb. -	foliis subulatis.	- -	flo. Junio.
66 CORNUS, - - -	CORNEL; DOGWOOD, -	*Dicoty.* Caprifolia.	4-dent. -	4-pet. -	- - - - -	drupa.	
1 Canadensis, L. ♃ Obs. Planta humillima, habitu Trientalis.	Canadian, smallest, -	- - - - -	- -	alb. -	herbacea; foliis summis verticillatis; radix stolonifera.	- -	flo. Maio.
2 florida, - L. ♄	large-flowered, - -	- - - - -	- -	lut. -	arborea; involucro maximo; foliolis obcordatis.	- -	flo. Maio.
3 sericea, - L. ♄ C. lanuginosa, Mich. C. sanguinea, Walt. [nec Linnæi. C. Amomum, Vogel. C. cærulea, Lam. Obs. Folia icone Heritieri non satis exprimuntur. Secundum observationem Michauxii, *C. lanuginosa* non quadrat icone *C. sericeæ* Heritieri vitiosa in folio est.	silky-leaved; Red-willow; blue-berried; Swamp-Dog-wood,	- - - - -	- -	alb. -	foliis ovalis acuminatis subtus ferrugineo-sericeis; ramulis cymisque lanuginosis.	- -	flo. Junio.
67 LUDWIGIA, - -	LUDWIGIA; BASTARD LOOSESTRIFE,	*Idem.* Onagrae.	4-part. -	4-pet. -	- - - - -	caps. 4-loc. infer. poly-sper.	
macrocarpa, Mich. ☉ L. alternifolia, L.	large-capsuled, - -	- - - - - -	- -	lut. -	foliis longo-lanceolatis, acutis, alternis; capsula globosa, tetragona.	- -	flo. Julio.
68 ISNARDIA, - -	ISNARDIA, - - -	*Idem.* Salicariae.	4-fid. -	O. -	- - - - -	caps. 4-loc.	
* palustris, - L. ☉ *Ludwigia* nitida, Mich.	marsh, shining, *Ditch-weed;*	- - - - -	- -	- -	foliis ovatis, oppositis, integris, interdum sub-acuminatis.	- -	flo. Septembri.
69 POTHOS, - - -	POTHOS, - - - -	*Monocoty.* Aroideae.	spath. -	4-pet. -	- - - - -	bac. 2-sper.	
fœtida, - Mich. ♃ *Dracontium* fœtidum, L.	Swamp-cabbage; Skunk-cabbage; Skunk-weed,	- - - - - -	- -	purp. -	acaulis; foliis ovalibus concavis.	- -	flo. Martio et Aprili.

ORDO II.—DIGYNIA.

70 HAMAMELIS, - -	HAMAMELIS, - - -	*Dicotyledones.* Berberides.	duplex, ext. 2-ph. int. 4-ph.	4-pet. -	- - - - -	nux ovata 2-loc. 2-val.	
Virginica, - L. ♄	Virginian; Witch-hazel.	- - - - -	- -	lut. -	floret autumno, insequente vere semina perfecit. [Pers.	- -	flo. Octobre.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
71 CUSCUTA, - - -	DODDER, - - - -	*Dicotyledones.* Convolvuli.	4–5-fid.	4 & 5-fid.	- - - - - -	caps. 2-loc. circumcis.	
Americana, - L. ☉	American; Love-vine.	- - - - - -	- -	alb. -	floribus pedicellatis, pentandris.	- -	flo. Augusto

ORDO III.—TETRAGYNIA.

72 POTAMOGETON, -	PONDWEED, - - - -	*Acoty.* Najades.	O. -	4-pet. -	- - - - - -	semina 4.	
1 perfoliatum, L. ♃	perfoliate-leaved, -	- - - - - -	- -	- -	foliis cordatis amplexicaulibus.	- -	flo. Julio.
2 fluitans, - L. ♃	floating, - - - -	- - - - -	- -	- -	foliis natantibus, longe petiolatis, lanceolato-ovatis utrinque acuminatis.	- -	flo. Julio.
3 natans, - L. natans, β. - Mich.	broad-leaved, - -	- - - - - -	- -	- -	foliis natantibus petiolatis ellipticis.	- -	flo. Augusto
4 gramineum,* L.	grass-leaved, - -	- - - - -	- -	- -	foliis lineari-lanceolatis, alternis, sessilibus.	- -	flo. Junio.
5 hybridum, β. Mich. P. porcatum, Muhl.	furrow-leaved, - -	- - - - - -	- -	- -	foliis natantibus oblongo-ovalibus, submersis linearibus.	- -	flo. Augusto
6 diversifolium, [mihi]	various-leaved; Least American,	- - - - -	- -	- -	minutum; caule filiforme; foliis emersis natantibus, ellipticis, petiolatis, semiuncialibus, senis-nervatis; submersis sessilibus, filiformibus: spicis multis, minutis, in axillis foliorum.	- -	flo. Augusto

Obs. Affine P. hybrido β. sed distinctum: Differt etiam P. heterophylla, Willd. Si Persii non descripsis, nov. spec. est.

CLASSIS V.—PENTANDRIA.

ORDO I.—MONOGYNIA.

73 MYOSOTIS, - -	SCORPION-GRASS, - -	*Dicotyledones.* Borragineae.	5-fid. -	5-fid. -	- - - - - -	sem. 4, glabra.	
1 scorpioides, L. ♃	marsh; Mouse-ear, -	- - - - - -	- -	cær. -	foliis lanceolatis obtusis, cal. corollaque patulis.	- -	flo. Junio.
2 arvensis, - L. ☉	corn, - - - - -	- - - - -	- -	alb. -	foliis pilosis; corol. conivente.	- -	flo. Maio.
74 LITHOSPERMUM, -	GROMWELL, - -	*Idem.* Idem.	5-part. -	5-fid. -	- - - - - -	sem. 4, glabra acum.	
1 officinale, - L. ♃ L. latifolium, Mich.	officinal, - - - -	- - - - - -	- -	lut. -	foliis lato-ovalibus, nervosis, supra asperis.	seminibus lævibus.	flo. Maio.
2 arvense, - - ☉	corn, - - - -	- - - - -	- -	alb. -	foliis lato-linearibus, acutis.	seminibus rugosis.	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Junieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
75 ONOSMODIUM, Mich.	ONOSMODIUM, - -	*Dicotyledones.* Borragineae.	profunde 5-part.	semi. 5-fid.	- - - - - -	sem. ut in Lithospermo.	
hispidum, - Mich. ♃ *Lithospermum* Virginianum, L.	rough, - - - -	- - - - - -	- -	alb. -	passim hispidum; foliis obovali-lanceolatis, acutis.	- -	flo. Junio.
76 CYNOGLOSSUM, - -	HOUNDS-TONGUE, - -	*Idem.* Idem.	5-part. -	5-fid. -	- - - - -	semina 4, acuminat.	
1 officinale,* - ♃ ♁	officinal, - - -	- - - - -	- -	purp. -	foliis lato-lanceolatis, basi attenuatis, tomentosis, sessilibus.	- -	flo. Maio.
2 amplexicaule, Mich. ♃ Virginianum, L. Virginicum, Pers.	Virginian, - - - -	- - - - - -	- -	alb. cær.	totum hirsutissimum; foliis ovali-oblongis; superioribus sub-amplexicaulibus.	- -	flo. Maio.
77 SYMPHYTUM, - -	COMPHREY, - - -	*Idem.* Idem.	5-dent. -	5-dent. -	- - - - - -	semina 4, acum.	
officinale, Hort. L. ♃	officinal. - - - -	- - - - - -	- -	alb. -	foliis ovato-lanceolatis.	- -	flo. Junio.
78 PULMONARIA, - -	LUNG-WORT, - -	*Idem.* Idem.	5-dent. -	5-fid. -	- - - - -	sem. 4, obtusa.	
Virginica, - L. ♃	Virginian. - - - -	- - - - -	- -	cær. -	foliis omnibus ovalibus.	- -	flo. Maio.
79 MENYANTHES, - -	BUCK-BEAN, - -	*Idem.* Lisimachiae.	5-part. -	5-fid. -	- - - - - -	caps. ovat. 1-loc.	
trifoliata,* - L. ♃	three-leaved; Marsh-trefoil.	- - - - - -	- -	alb. rosea.	foliis ternatis. - -	- -	flo. Maio.
80 HYDROPHYLLUM, -	WATER-LEAF, - -	*Idem.* Borragineae.	5-part. -	5-fid. -	- - - - - -	caps. globosa, 1-loc. 2-val.	
1 Virginicum, - L. ♃	Virginian. - - - -	- - - - -	- -	alb. -	foliis pinnatifidis, pinnatisque.	- -	flo. Maio.
2 Canadense,* L. ♃	Canadian, - - - -	- - - - - -	- -	alb. -	foliis lobato-angulosis.	- -	flo. Maio.
81 LYSIMACHIA, - -	LOOSESTRIFE, - -	*Idem.* Lisimachiae.	5-part. -	5-part. -	- - - - -	caps. globosa, 1-loc. 10-val.	
1 ciliata, - - L. ♃ L. cordata, Muhl.	heart-leaved, - - -	- - - - - -	- -	lut. -	foliis subcordato-ovalibus; petiolo ciliato.	- -	flo. Julio.
2 quadrifolia, - L. L. hirsuta? Mich. L. striata, Walt.	four-leaved, - -	- - - - -	- -	lut. -	foliis quaternis, interdum quinis, rarius senis verticillatis.	- -	flo. Junio.
3 stricta, - Ait. ♃ L. racemosa, Mich. [et Lamark. L. bulbifera, Curt. *Viscum* terrestre, L.	upright, - - - -	- - - - - -	- -	lut. -	foliis ovali-lanceolatis, oppositis, punctatis.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
82 ANAGALLIS, - -	PIMPERNEL, - - - -	*Dicotyledones.* Lisimachiae.	5-part. -	5-part. -	- - - - - -	caps. globosa, 1-loc.	
arvensis, - - L.	scarlet, field; Red-chickweed.	- - - - - -	- -	rubr. -	caule diffuso nudo. -	- -	flo. Junio.
83 AZALEA, - -	ROSEBAY; WILD-HONEYSUCKLE.	*Idem.* Rhododendra.	5-fid. -	5-fid. -	- - - - - -	caps. 5-loc. 3-val.	
1 nudiflora, L. et Ait. ♄ A. periclymenoides, [Mich. A. periclymena, Pers.	naked, red-flowered, -	- - - - -	- -	ros. -	foliis ovatis. - -	- -	flo. Maio.
2 viscosa, - L. ♄	clammy, white-flowered,	- - - - - -	- -	alb. -	foliis ovato-lanceolatis, utrinque viridibus.	- -	flo. Junio.
84 PHLOX, - - -	LYCHNIDEA, or PHLOX,	*Idem.* Polemonia.	5-dent. -	5-part. -	- - - - - -	caps. oval. 3-loc. 3-val.	
1 maculata, - L. ♃	spotted-stalked, - -	- - - - -	- -	alb. purp.	foliis lanceolatis, acuminatis; caule maculato.	- -	flo. Maio.
2 suaveolens,* Ait. ♃ P. maculata, β. candida, [Mich.	sweet-scented, - -	- - - - -	- -	alb. -	foliis ovato-lanceolatis racemo paniculato.	- -	flo. Maio.
3 subulata, - L. ♃	awl-leaved; Wild Pink.	- - - - -	- -	purp. *sive* rosea.	foliis subulatis. - -	- -	flo. Aprili, et Maio.
4 paniculata,* L. ♃	panicled. - - - -	- - - - - -	- -	purpur.	caule alto; foliis lanceolatis, margine scabris; corymbis paniculatis.	- -	flo. Julio.
85 CONVOLVULUS, - -	BINDWEED, - - - -	*Idem.* Convolvuli.	5-part. -	5-lob. -	- - - - - -	caps. subrotund. 3-loc.	
1 arvensis, - L. ♃	field, small, corn, - -	- - - - -	- -	alb. -	foliis sagittatis, utrinque acutis.	- -	flo. Augusto
2 sepium, - L. ♃	hedge; Great Bear-bind,	- - - - - -	- -	alb. -	foliis sagittatis, postice truncatis.	- -	flo. Julio.
3 sagittifolius, Mich. ♃ C. speciosus, Walt.?	arrow-leaved, - -	- - - - -	- -	purp. cær.	foliis oblongo-sagittatis; sinu profundissimo, auriculis subacuminatis.	- -	flo. Augusto
4 panduratus, L. ♃	fiddle-leaved; Mechoacanna, and Mechameck of the Indians.	- - - - - -	- -	alb. pallid purp.	foliis cordatis, integris panduriformibus.	- -	flo. Julio.
5 batatas, C. - L. ♃	Common Sweet-potatoe.	- - - - -	- -	purp. alb.	foliis cordatis, hastatis quinquenervis; radice tuberosa esculenta.		
6 repens, - L. ☉	creeping, - - - -	- - - - - -	- -	ros. alb.	foliis sagittatis, postice obtusis.	- -	flo. Septembri.
7 nil, Hort. - L. ♃	azure, blue, - -	- - - - -	- -	cær. -	foliis ventricoso-trilobis.	- -	flo. Augusto

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86 IPOMOEA, - - - -	JASMINE BIND-WEED, -	*Dicotyledones.* Convolvuli.	5-fid. -	5-fid. -	- - - - - -	caps. subrotund. 3-loc.	
1 quamoclit, L. Hort. ☉ *Convolvulus* pennatus, [Lamark	Cypress-vine. - -	- - - - - -	- -	cocc. -	foliis pinnatifidis linearibus.	- -	flo. Augusto
2 coccinea, L. Hort. ☉	scarlet, - - - -	- - - - -	- -	cocc. -	foliis cordatis, acuminatis.	- -	flo. Augusto
3 purpurea, L. Hort. ☉ *Convolvulus* purpureus, L.	purple, - - - -	- - - - - -	- -	cær. -	foliis cordatis. - -	- -	flo. Septembri.
87 POLEMONIUM, - -	JACOB'S-LADDER, - -	*Idem.* Polemonia.	5-fid. -	5-part. -	- - - - - -	caps. 3-loc. 3-val.	
reptans, - - L. ♃	creeping-rooted; Creeping Greek Valerian.	- - - -	- -	cær. -	radice repente, foliis pinnatis septenis.	- -	flo. Maio.
88 CAMPANULA, - -	BELL-FLOWER, - -	*Idem.* Campanulaceae.	5-part. -	5-fid. -	- - - - -	caps. subrotund. 3-5-loc.	
1 acuminata, - Mich. ♃ [Dodart et Willd. C. nitida, - Muhl. Obs. Planta rarissima vicinitate Philadelphiæ.	smooth-leaved, pointed-leaved, shining,	- - - - - -	- -	cær. -	foliis lato-lanceolatis, in longum acumen desinentibus, subserratis.	- -	flo. Julio.
2 perfoliata, - L ☉ amplexicaulis, Mich.	perfoliate, - - - -	- - - - -	- -	cær. -	foliis sub-reniformi-cordatis, crenatis, concavo amplexicaulibus.	- -	flo. Junio.
3 erinoides, - L. C. flexuosa, Mich. C. aspera, Donn. Obs. Affinis C. linifolia. Mich.	zigzag, rough. - -	- - - - - -	- -	pallid. cær vel. alb.	foliis lanceolatis, subremote serratis; caule flexuoso, triquetro, anguiis retrorsis scabris.	- -	flo. Junio.
89 LOBELIA, - - -	LOBELIA, - - - -	*Idem.* Idem.	5-fid. -	5-part. -	- - - - - -	caps. 2-3-loc. 2-3-val.	
1 Kalmii, - L. ☉	Kalm's, - - - -	- - - - - -	- -	alb. cær.	foliis lanceolato-linearibus, alternis, integerrimis.	- -	flo. Julio.
2 pallida, - Muhl. ♃ L. goodenioides, Willd. L. spicata, Lamark.	pale-flowered, - -	- - - - -	- -	cær. -	caule erecto, foliis oblongo-spatulatis dentatis; floribus spicatis.	- -	flo. Junio.
3 cardinalis, Mich. ♃	scarlet; Cardinal-flower.	- - - - - -	- -	cocc. -	foliis lato-lanceolatis, serratis.	- -	flo. Augusto
4 siphilitica, L. ♃	blue, - - - -	- - - - -	- -	cær. -	foliis ovato-lanceolatis, subserratis.	- -	flo. Septembri.
5 inflata, - L. ♄	bladder-podded; Wild-tobacco.	- - - - - -	- -	cær. -	foliis ovatis, sub-serratis; capsulis inflatis.	- -	flo. Augusto

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6 Claytoniana, - L.	Clayton's, - - - -	- - - - - -	- -	cær. -	foliis oblongis, obtusis, subintegerrimis, imis spatulatis.	- -	flo. Junio.
90 TRIOSTEUM, - -	FEVER-WORT; FEVER-ROOT.	*Dicotyledones.* Caprifolia.	5-part. -	5-part. -	- - - - - -	bac. 3-loc.	
perfoliatum, L. ♃ T. majus, Mich.	red-flowered; Gentian; Bastard Ipecacuanha; Wild Coffee,	- - - -	- -	purp. -	foliis connatis, floribus axillaribus sessilibus.	- -	flo. Junio.
91 LONICERA, - -	HONEYSUCKLE, - -	*Idem.* Idem.	5-dent. -	1-pet. subulosa lab.	- - - - - -	bac. 2-loc. infra poly. sperm.	
1 caprifolium, C. L. ♄	Italian; early, red, -	- - - - - -	- -	alb. rubr.	foliis summis connato-perfoliatis.	- -	flo. Maio et Junio.
2 periclymenum. L. Hort. ♄	Woodbine, - - -	- - - - -	- -	rubr. -	foliis omnibus distinctis ringentibus.	- -	flo. Maio et Julio.
92 CAPRIFOLIUM, Jussieu et [Mich.	HONEYSUCKLE, - -	*Idem.* Idem.	5-fid. -				
sempervirens, Mich. ♄ [Hort. *Lonicera* sempervirens, L.	trumpet, coral, -	- - - - - -	- -	cocc. -	foliis summis connato-perfoliatis; corol. infundibuliformi.	- -	flo. Maio et per totam æstatem.
93 VERBASCUM, - -	MULLEIN, - - -	*Idem.* Solanæ.	5-part. -	5-part. -	- - - - - -	caps. subrotund. 2-loc. 2-val.	
1 thapsus, - ♂	broad-leaved, common,	- - - -	- -	lut. -	foliis decurrentibus utrinque tomentosis.	- -	flo. Junio.
2 lychnitis? - ♃ ♂	- - - - - -	- - - - -	- -	rubr-lut.	- - - - -	- -	flo. Julio.
3 blattaria, - ♂	moth, - - - -	- - - -	- -	- -	foliis amplexicaulibus, oblongis, glabris.	- -	flo. Junio.
α. lutea, - - -	yellow variety, - -	- - - - - -	- -	lut. -	- - - - - -	- -	
β. alba, - - - an V. Claytoni, Mich.?	white ditto, - - -	- - - - -	- -	alb. -	- - - - -	- -	
94 DATURA, - - -	THORN-APPLE, - -	*Idem.* Idem.	5-dent. -	5-dent. -	- - - - - -	caps. 2-loc. 4-val.	
stramonium, - L. ☉	common; Jamestown-weed,	- - - - - -	- -	cær. et alb.	foliis ovatis sinuatis, glabris, basi in petiolem attenuatis.	- -	flo. Augusto
95 NICOTIANA, - -	TOBACCO, - - -	*Idem.* Idem.	5-fid. -	5-fid. -	- - - - -	caps. 2-loc. 2-val.	
tabacum, C. L. ☉	Virginian; sessile-leaved,	- - - -	- -	purp. -	foliis lanceolatis sessilibus.	- -	flo. Julio.
96 PHYSALIS, - -	WINTER-CHERRY, -	*Idem.* Idem.	5-fid. -	5-fid. -	- - - - - -	bac. 2-loc. subglobos.	

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
1 Pennsylvanica, - ♃	Pennsylvania, - -	- - - - - -	- -	lut. -	foliis ovatis subrepandis, obtusis.	- -	flo. Julio.
2 obscura, - Mich. ☉ P. pubescens, Muhl.	downy, - - - -	- - - - -	- -	lut. -	foliis quasi cordato-suborbiculatis.	- -	flo. Junio.
97 SOLANUM, - -	NIGHTSHADE, - -	*Dicotyledones.* Solaneae.	5-fid. -	5-fid. -	- - - - - -	bac. subrotund. 2-loc.	
1 dulcamara, - L. ♄	Bitter-sweet; Woody-Nightshade,	- - - - - -	- -	cær. -	foliis cordatis glabris superioribus auriculatis.	- -	flo. Julio.
2 tuberosum, C. L. ♃	Common Potatoe (Irish.)	- - - -	- -	alb. cær.	foliis interrupte pinnatis, integerrimis.	- -	flo. Julio.
3 lycopersicon, C. L. ☉	Tamatas; Love-apple; Madapple.	- - - - - -	- -	lut. -	foliis pinnatis, incisis.	- -	flo. Augusto
4 nigrum, - L. ☉ S. exasperatum, Muhl.	black, - - - - -	- - - -	- -	alb. -	foliis ovatis, dentato-angulatis.	- -	flo. Julio.
5 Carolinense, L. ♃	Caroliniana; prickly, -	- - - - - -	- -	cær. -	foliis ovali-oblongis, basi acutis, sublobato-sinuosis, utrinque aculeatis.	- -	flo. Augusto
6 melongena, C. L. ☉	Egg-plant; Melongena, -	- - - -	- -	- -	foliis ovatis, tomentosis.	- -	flo. Junio.
7 pseudo-capsicum, C. L.	Jerusalem-cherry; Winter-cherry.	- - - - - -	- -	- -	foliis lanceolatis, repandis.	- -	
98 CHIRONIA, - -	CHIRONIA, - - - -	*Idem.* Gentianae.	5-part. -	5-part. -	- - - - - -	caps. 2-loc.	
angularis, - L. ☉	angular-stalked; American Centaury.	- - - - - -	- -	purp. -	foliis amplexicaulibus.	- -	flo. Augusto
99 CEANOTHUS, - -	CEANOTHUS. - -	*Idem.* Rhamni.	5-part. -	5-pet. -	- - - - -	caps. 3-cocca, 3-loc.	
Americanus, - L. ♄	New-Jersey Tea; Red-root.	- - - -	- -	alb. -	foliis ovalibus, serratis, subtus tomentosis.	- -	flo. Junio.
100 CAPSICUM, - -	CAPSICUM, - - - -	*Idem.* Idem.	5-fid. -	5-fid. -	- - - - - -	bac. exsucca.	
annuum, C. - L. ☉	long-podded; Red Guinea-pepper,	- - - - - -	- -	alb. -	caule herbaceo, pedunculis solitariis.	- -	
101 CELASTRUS, - -	STAFF-TREE, - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - -	caps. 3-loc. 3-val. sem. aristata.	
scandens, - L. ♄	climbing; Waxwork. -	- - - - -	- -	alb. virid.	foliis oblongis, acuminatis, serratis.	- -	flo. Junio.
102 EVONYMUS, - -	SPINDLE-TREE, - -	*Idem.* Idem.	5-part. -	5-pet. -	- - - - - -	caps. 4-5-gona. sem. arist.	
1 atropurpureus, Hort. L. ♄	purple, - - - -	- - - - - -	- -	atro. purp.	foliis lanceolatis petiolatis.	- -	flo. Junio.
2 Americanus, Hort. L. ♄ E. Virginianus Pluck-net.	American Burning-bush; Strawberry-tree.	- - - - -	- -	lut.	foliis eliptico-lanceolatis serratis.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
3 Europæus, C. - L. (vulgaris.) -	European Burning-bush.	- - - - - -	- -	- -	foliis glabris. - -	- -	flo. Junio.
103 ITEA, - - - -	ITEA, - - - - -	*Dicoty.* Rhododendra.	5-fid. -	5-pet. -	- - - - - -	caps. 1-loc. 2-val.	
Virginica, - L. ♄	Virginian, - -	- - - - -	-. -	alb. -	foliis serratis. - -	- -	flo. Junio.
104 RIBES, - - - -	CURRANT, - - - -	*Idem.* Cacti.	5-fid. -	4-pet. -	- - - - -	bac. globos. 1-loc.	
* *inermia.*							
1 rubrum, C. - - L.	common red, - -	- - - - - -	- -	virid. alb.	foliis obtuse quinquelobis.	- -	flo. Aprili.
2 nigrum, C. - L.	common black, - -	- - - - -	- -	virid. lut.	foliis subtus punctatis.	- -	flo. Aprili.
** *aculeata.*							
3 grossularia, C. - L.	common Gooseberry,	- - - - - -	- -	virid. lut.	ramis aculeatis, petiolis pilosis.	- -	flo. Aprili.
105 VIOLA, - -	VIOLET, - - - -	*Idem.* Cisti.	5-ph. -	5-pet. -	- - - - - -	caps. 1-loc. 3-val.	
1 palmata, - L. ♃ V. heterophylla, - V. cordata, V. villosa, ? Walt.	palmated, various-leaved,	- - - - - -	- -	cær. -	foliis hastato-lobatis palmatisve.	- -	flo. Maio.
2 pedata, - L. ♃	multifid, - - -	- - - - -	- -	cær. -	foliis pedatis septempartitis.	- -	flo. Maio.
3 sagittata, Ait. ♃	arrow-leaved, - -	- - - - -	- -	cær. -	foliis oblongis, acutis cordato-sagittatis, serratis, basi incisis.	- -	flo. Aprili.
4 lanceolata, L. ♃	spear-leaved, - -	- - - - -	- -	alb. -	foliis lanceolatis, crenatis.	- -	flo. Aprili.
5 primulæfolia, L. ♃	primrose-leaved; spade-leaved,	- - - - -	- -	alb. -	foliis oblongis subcordatis.	- -	flo. Maio.
6 cucullata, - Ait. ♃	hollow-leaved, - -	- - - - -	- -	cær. -	foliis cordatis serratis, basi cucullatis.	- -	flo. Maio.
7 odorata, C. - L. ♃	sweet-scented, - -	- - - - -	- -	cær. -	foliis cordatis. - -	- -	flo. Aprili.
** *caulescentes.*							
8 Pennsylvanica, Mich. ♃ V. pubescens, Ait.	downy, yellow, - -	- - - - -	- -	lut. -	foliis lato-cordatis, pubescentibus.	- -	flo. Aprili.
9 Canadensis,* Mich.	Canadian, - -	- - - - -	- -	alb. -	foliis lato-cordatis, acuminatis.	- -	flo. Maio.
106 IMPATIENS, - -	BALSAM, - - - -	*Idem.* Gerania.	2-ph. -	5-pet. -	- - - - -	caps. 1-loc. 5-val.	
maculata, - Muhl. ⊙ I. nolitangere, β. Mich.	spotted; Touch-me-not.	- - - - -	- -	flav. -	foliis ovatis. - -	- -	flo. Augusto

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107 AMPELOPSIS, Mich.	AMERICAN-JOY, - -	*Dicoty.* Vites.	5-dent. -	5-pet. -	- - - - - -	bacca globosa.	
quinquefolia, Mich. ♄ *Hedera* quinquefolia, L. *Vitis* quinquefolia, Lamark et Smith. *Vitis* hederacea, Willd. *Cissus* hederacea, Pers.	five-leaved; Common-creeper.	- - - - - -	- -	virid. -	foliis quinato-digitatis.	- -	flo. Augusto
108 HEDERA, - -	IVY, - - - - -	*Idem.* Idem.	calyce.	5-pet. -	- - - - - -	bac. 5-sper.	
Helix, C. - L.	common, - - - -	- - - - - -	cincta.	- -	foliis tri-quinque lobis.	- -	flo. Septembri.
109 VITIS, - - -	VINE, - - - - -	*Idem.* Idem.	5-dent. -	5-pet. -	- - - - - -	bacca globosa, 1-loc.	
1 labrusca, - L. ♄ V. taurina, - Walt.	Common Wild-grape; Fox-grape,	- - - - - -	- -	alb. virid.	foliis cordatis subtrilobis, dentatis, subtus tomentosis.	- -	flo. Junio.
2 V. cordifolia, Mich. ♄ V. vulpina, L.	heart-leaved; Winter-grape,	- - - - -	- -	alb. virid.	foliis cordatis acuminatis.	- -	flo. Junio.
3 odoratissima, - -	Bermudian Grape, -	- - - - - -	- -	alb. -	- - - - - -	- -	flo. Junio.
4 æstivalis, - Mich. ♄ V. intermedia, Muhl. V. labrusca, Walt.	Summer-grape; Chicken-grape,	- - - - -	- -	alb. -	foliis lato cordatis, 3-5-lobatis, subtus rariuscule tomentosis; bacca parvulis.	- -	flo. Junio.
110 CLAYTONIA, - -	CLAYTONIA, - - -	*Idem.* Portulacae.	2-ph. -	5-pet. -	- - - - -	caps. 3-loc. 3-val.	
Virginica, - L. ♃	Virginian, - - -	- - - - - -	- -	alb. ros.	foliis lanceolatis. - -	- -	flo. Aprili.
111 THESIUM, - -	BASTARD TOAD-FLAX, -	*Idem.* Ælcagni.	5-fid. alb.	O. -	- - - - -	sem. 1, tectum.	
umbellatum, - L. ♃ T. corymbosum, Mich.	umbell'd, - - -	- - - - -	- -	- -	foliis oblongis. - -	- -	flo. Maio.
112 GONOLOBUS, - -	GONOLOBUS, - - -	*Idem.* Apocyneae.	5-part. -	5-part. -	- - - - - -	folliculi 2 semina pappos.	
hirsutus, - - Mich. *Cynanchum* obliquum, Muhl. *Vincetoxicum* acanthocarpus, Walt.	hairy, - - - -	- - - - - -	- -	atro. purp.	foliis sensim acuminatis, utrinque pubescentibus petiolis hirsutissimis.	- -	flo. Julio.
113 APOCYNUM, - -	DOGSBANE, - - -	*Idem.* Idem.	5-part. -	5-fid. -	- - - - - -	folic. 2-sem. pappos.	
androsæmifolium, ♃	tutsan-leaved, - -	- - - - -	- -	alb. purp.	foliis ovatis, utrinque glabris.	- -	flo. Junio.
114 ASCLEPIAS, - -	SWALLOW-WORT, - -	*Idem.* Idem.	5-fid. -	5-part. -	- - - - - -	folic. 2-sem. pappos.	

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1 syriaca, - L. ♃ A. syriaca, β. Mich. A. Illinoensis, β. syriacæ, [Pers.	Silk-plant; Virginian,	- - - - - -	- -	alb. purp.	foliis ovalibus, subtus tomentosis.	- -	flo. Julio.
2 hybrida, - Mich. ♃ A. variegata, Walt. [*nec* Linnæi.	variegated, - - - -	- - - - -	- -	alb. ros.	foliis petiolatis, ovalibus, puberulis.	- -	flo. Junio.
3 incarnata, - L. ♃	flesh-coloured, - -	- - - - - -	- -	incar. -	foliis lanceolatis, utrinque sub-lanuginosis.	- -	flo. Augusto
4 pulchra, - Muhl. ♃ A. incarnata, β. pulchræ, [Willd.	hairy, - - - - -	- - - - -	- -	incar. et alb.	foliis lato-lanceolatis, subtus pubescentibus.	- -	flo. Augusto
5 amœna, - L. ♃	oval-leaved, - - -	- - - - - -	- -	purp. -	foliis ovatis, subtus pilosiusculis.	- -	flo. Junio.
6 quadrifolia, Muhl.? ♃	four-leaved, - - -	- - - - -	- -	alb. ros.	foliis quaternis, verticillatis.	- -	flo. Junio.
7 tuberosa, L. *nec* Walt. ♃ decumbens, Walt.	Flux-root; Pleurisy-root; Butterfly-weed,	- - - - - -	- -	lut. -	foliis alternis, lanceolatis, hirtis.	- -	flo. Augusto
8 obtusifolia, - L.	obtuse, blunt-leaved, waved-leaved,	- - - - -	- -	purp. -	foliis oblongis, rotundato obtusis, undulosis, arcte sessilibus, quasi amplexicaulibus.	- -	flo. Junio.
9 exaltata, β. syriacæ, L. ♃ A. acuminata, Muhl.	poke-leaved, - -	- - - - - -	- -	alb. -	foliis ellipticis, acuminatis.	- -	flo. Junio.
115 ATRIPLEX, - -	ORACH, - - - -	*Dicoty.* Atriplices.	5-ph. -	O. -	- - - - -	sem. triangularibus acutis.	
patula, - - ☿ A. hastata, - Curt.	spreading, - - - -	- - - - -	- -	- -	caule herbaceo patulo; foliis deltoideo-lanceolatis, subhastatis.	- -	flo. Septembri.
116 CHENOPODIUM, -	GOOSEFOOT, - -	*Idem.* Idem.	5-ph. -	O. -	- - - - - -	semen 1.	
1 album, - - ☿ lanceolatum, Willd.	white, - - - - -	- - - - - -	- -	- -	foliis rhomboideo-ovatis.	- -	flo. Junio.
2 viride, - L. ☿	green, - - - -	- - - - -	- -	- -	foliis lanceolato-rhomboideis, dentato pinnatis.	- -	flo. Septembri.
3 ambrosioides, L. ☉	Mexican, - - - -	- - - - - -	- -	- -	foliis lanceolatis, dentatis.	- -	flo. Augusto
4 anthelminticum, L. ♃ ♄	worm; Jerusalem-oak.	- - - - -	- -	- -	foliis ovato-oblongis, rariter dentatis.	- -	flo. Septembri.
5 hybridum, L. (angu- [losum.) ☿	tall, - - - - -	- - - - - -	- -	- -	foliis cordatis, angulato-acuminatis.	- -	flo. Septembri.
6 botrys, - L. ☿	cut-leaved, - -	- - - - -	- -	- -	foliis oblongis sinuatis.	- -	flo. Augusto
117 SALSOLA, - -	SALT-WORT, - - - -	*Idem.* Idem.	5-part. -	O. -	- - - - - -	caps. ovata, 1-loc. 1-sperm.	

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Caroliniana, - Mich.	Carolinian, or American,	- - - - - -	- -	- -	foliis dilatato-subulatis, spinescentibus.	- -	flo. Julio.
118 BETA, - - -	BEET, - - - - -	*Dicoty.* Atriplices.	5-ph. -	O. -	- - - - - -	sem. reniforme.	
vulgaris, C. - L. ☉	common, - - - -	- - - -	- -	- -	foliis inferioribus ovatis,		
119 ULMUS, - - -	ELM, - - - - -	*Idem.* Amentaceae.	5-fid. -	O. -	- - - - -	samara 1-sperm.	
1 Americana, - L. ♄	American; white, weeping,	- - - - - -	- -	- -	foliis serratulis, unciato-acuminatis.	- -	flo. Aprili.
2 fulva,* - Mich. ♄ aspera, - L.	slippery; red,	- - - - -	- -	- -	foliis ovali-oblongis.	- -	flo. Aprili.
120 HEUCHERA, - -	HEUCHERA, - - -	*Idem.* Saxifragae.	5-fid. -	5-pet. -	- - - - - -	caps. 2-loc. 2-ros. tris.	
Americana, - L. ♃ H. cortusa, Mich. *Cortusa* Americana, [Herm.	American; Alum-root,	- - - - - -	- -	rub. -	foliis radicalibus longe petiolatis, septemlobis.	- -	flo. Maio.
121 GENTIANA, - -	GENTIAN, - - -	*Idem.* Gentianae.	claus. 5-part.	5-fid. -	- - - - -	caps. oblonga, 1-loc. 1-val.	
saponaria, L. *nec* Mich. ☉	soapwort, - - -	- - - -	- -	- -	foliis ovali-lanceolatis. -	- -	flo. Septembri.
122 ERYNGIUM, - -	ERYNGO; SEA-HOLLY, -	*Idem.* Umbelliferae	5-ph.	5-pet. uniform.	- - - - - -	sem. oblonga, tectia.	
aquaticum, - Mich. ♄ E. Virginianum, Pers.	marsh, - - - -	- - - - - -	- -	alb. cær.	foliis longissime lanceolato-linearibus, serratis.	- -	flo. Augusto

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123 HYDROCOTYLE, -	PENNYWORT, - -	*Dicoty.* Umbelliferae.	O. -	5-pet. uniform.	- - - - - -	sem. 2, semiorbicui. compress.	
1 umbellata, - L. H. umbellulata, Mich.	umbelliferous, - -	- - - - - -	- -	alb. -	foliis peltatis. - -	- -	flo. Julio.
2 Americana, L. ♃	American, - -	- - - -	- -	alb. -	foliis reniformibus subloba-tis crenatis.	- -	flo. Augusto
3 bipinnata,* Muhl. ♃ *Sison* bulbosum, Mich.	bulbous, - - - -	- - - - - -	- -	alb. -	- - - - -	- -	flo. Aprili.
124 SANICULA, - -	SANICLE, - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - - -	sem. 2, muricata.	
Marilandica, L. ♃	Maryland; Black Snake-root.	- - - - -	- -	alb. -	foliis sub-digitatis. -	- -	flo. Junio.

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125 DAUCUS, - -	CARROT, - - -	*Dicoty.* Umbelliferae.	O. -	5-pet. radiata.	- - - - -	sem. 2, hispida.	
carota, - - L. ♃	wild, - - - -	- - - -	- -	alb. -	petiolis subtus nervosis.	- -	flo. Junio.
126 AMMI, - - -	BISHOPSWEED, - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - -	sem. 2, striata.	
capillaceum, - Mich.	hair-leaved, - - -	- - - - - -	- -	alb. -	foliis omnibus composite capillaceo-multipartitis.	- -	flo. Julio.
127 CONIUM, - -	HEMLOCK, - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - -	sem. 2, striata.	
maculatum,* L. Cicur? ♃	spotted-stalked, - -	- - - - -	- -	alb. -	caule maculato; foliis triplicato-pinnatis.	- -	flo. Julio.
128 HERACLEUM, - -	COW-PARSNIP, - -	*Idem.* Idem.	O. -	5-pet. radiata.	- - - - -	sem. 2, ovata, compress.	
lanatum, - Mich. ♃ H. giganteum, Bartr.	woolly, large; - -	- - - - - -	- -	alb. -	foliis trifoliatis; foliolis omnibus petiolatis.	- -	flo. Junio.
129 ANGELICA, - -	ANGELICA, - - -	*Idem.* Idem.	5-dent. -	5-pet. uniform.	- - - - -	sem. 2, ovata 3-lineata.	
triquenata, - Mich. ♃	downy, common, - -	- - - -	- -	alb. -	foliis decompositis; foliolis inciso-dentatis.	- -	flo. Augusto
130 SIUM, - - -	WATER-PARSNIP, -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - -	sem. 2, hinc convex striata.	
1 latifolium, - L. ♃ (sulcatum.)	broad-leaved, - -	- - - - - -	- -	alb. -	caule angulato sulcato; foliis pinnatis, foliolis lanceolatis, serratis.	- -	flo. Julio.
2 rigidius, - L. ♃	poisonous; stiff-leaved,	- - - -	- -	alb. -	foliis pinnatis, foliolis lanceolatis.	- -	flo. Septembri.
3 lineare, - - -	linear-leaved, - -	- - - - -	- -	alb. -	foliis pinnatis; foliolis sublanceolato-linearibus.	- -	flo. Julio.
4 tenuifolium, Muhl. et Pur.	thin-leaved, - - -	- - - -	- -	alb. -	foliis pinnatis; foliolis tenuissimis, lato-linearibus, minute serratis.	- -	flo. Augusto
131 SISON, - - -	HONEYWORT, - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - -	sem. 2, ovata hinc convex.	
Canadense, - L. ♃ *Chærophyllum* Canadense, Pers. *Myrrhis* Canadensis, Riv. pentapet. 54.	Canadian, - - -	- - - - - -	- -	alb. -	foliis ternatis. - -	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
132 CICUTA, - -	COWBANE, - - - -	*Dicoty.* Umbelliferae.	O. -	5-pet. uniform.	- - - - -	sem. 2, subovata.	
maculata, - L. ♃ *Ligusticum* actæifolium, [Mich.?	spotted; Water-hemlock; Snake-weed.	- - - - - -	- -	alb. -	foliis pinnatis. - -	- -	flo. Julio.
133 CORIANDRUM, - -	CORIANDER, - -	*Idem.* Idem.	5-dent. -	5-pet. radiata.	- - - - -	sem. 2, hemispher.	
sativum, C. - L. ☉	common, - - - -	- - - - -	- -	alb. -	fructibus globosis. -	- -	flo. Junio.
134 SCANDIX, - - -	CICELY, - - - -	*Idem.* Idem.	O. -	5-pet. radiata.	- - - - -	sem. 2, subulata.	
procumbens, - L. ☿ Chærophyllum procum- [bens, Pers.	procumbent, - - -	- - - - - -	- -	alb. -	foliis decompositis. -	- - -	flo. Maio.
135 PASTINACA, - -	PARSNIP, - - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - -	sem. 2, ellipt. margine cincta	
α. sativa, - L. ♃ P. pratensis, Flor. Dan.	common, esculent, -	- - - - - -	- -	lut. -	foliis pinnatis. - -	- -	flo. Junio.
β. noxia, - - - -	poisonous, or wild, -						
136 SMYRNIUM, - -	ALEXANDERS, - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - -	sem. 2, lunulata.	
1 trifoliatum, Muhl. ♃ S. cordatum, Walt. et [Mich. *Thapsia* trifoliata, L.	heart-leaved; three-leaved,	- - - - -	- -	lut. et purp.	foliis radicalibus suborbiculato-cordatis; caulinis petiolatis, trifoliatis.	- -	flo. Maio.
var. α. floribus luteis,	yellow-flowered, -	- - - - - -	- -	lut.			
β. floribus atropurpu- [reis; *forsitan* S. atropurpureum, [Lamark et Pers.?	purple-flowered, - -	- - - - -	- -	atro. purp.			
Obs. Cum precedente crescit, cujus vix varietas videtur.							
2 aureum, - L. ♃	golden, - - - - -	- - - - - -	- -	lut. -	foliis biternatis. - -	- -	flo. Junio.
3 barbinode, Muhl. ♃ *Ligusticum?* barbinode, [Mich.	bearded, - - -	- - - - -	- -	lut. -	foliis plerisque biternatis; foliorum nodis confertim barbulatis.	- -	flo. Junio.
137 ANETHUM, - -	DILL, - - - - -	*Idem.* Idem	O. -	5-pet. uniform.	- - - - - -	sem. 2, subovata, marginata.	

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
1 fœniculum, C. L. ♃	Fennel, - - - -	- - - - - -	- -	lut. -	fructibus ovatis. -	- -	flo. Julio.
2 graveolens, C. L. ☿	Common Dill, - -	- - - - -	- -	lut. -	fructibus compressis. -	- -	flo. Junio.
138 CARUM, - - -	CARAWAY, - - - -	*Dicoty.* Umbelliferae.	- -	- -	- - - - - -	- -	
carui, - - L. ☿	sweet, - - - -	- - - - - -	- -	alb. -	vaginis foliorum ventricosis.	- -	
139 PIMPINELLA, - -	PIMPERNEL, - - - -	*Idem.* Idem.	- -	- -	- - - - -	- -	
anisum, - L. ☉ *Anisum* vulgare, Gaert.	Anise; common Anise-seed,	- - - - -	- -	alb. -	foliis radicalibus trifidis, incisis.	- -	
140 APIUM, - - -	PARSLEY, - - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - - -	sem. 2, ovata, hinc striata.	
1 petroselinum, C. L. ☿	common, - - -	- - - - - -	- -	alb. -	foliis caulinis linearibus.	- -	flo. Junio.
2 graveolens, C. L. ☿	Common Celery; Smallage.	- - - - -	- -	alb. -	foliis caulinis cuneiformibus.	- -	flo. Junio.

ORDO III.—TRIGYNIA.

141 RHUS, - - -	SUMACH, - - - -	*Idem.* Terebintaceae.	5-part. -	5-pet. -	- - - - - -	bac. 1-loc. 1-sperm.	
1 typhinum,* L. ♄	Stag-horn, - -	- - - - - -	- -	virid. lut.	foliis pinnatis; foliolis lanceolatis, subtus pilosiusculis.	- -	flo. Junio.
2 glabrum, - L. ♄	red, smooth, - - -	- - - - -	- -	virid. lut.	foliis pinnatis, lanceolatis, utrinque nudis; subtus albidis.	- -	flo. Julio.
3 toxicodendron, L. ♄ *var.* α. radicans, - β. non radicans,	Poison-ash; Poison-vine; Poison-ivy.	- - - - - -	- -	virid. -	foliis ternatis; foliolis rariter petiolatis.	- -	flo. Junio.
4 copallinum, - L. ♄	mountain, dwarf, -	- - - - -	- -	virid. lut.	foliis pinnatis integerrimis, petiolo membranaceo articulato.	- -	flo. Julio.
5 vernix,* - L. ♄	Swamp; Poisonous Elder.	- - - - - -	- -	virid. lut.	foliis pinnatis; foliolis ovalibus.	- -	flo. Junio.
142 VIBURNUM, - -	MEALY-TREE, - - - -	*Idem.* Caprifolia.	5-part. -	5-fid. -	- - - - - -	bac. subrotund. 1-sperm.	
1 prunifolium, L. ♄	Black-haw; plumb-leaved,	- - - - - -	- -	lut. -	foliis ovatis, plerumque obtusis; rariter sub-acuminatis.	- -	flo. Junio.
2 dentatum, - L. ♄ *var.* α. glabellum, Mich.	Arrow-wood; tooth-leaved,	- - - - -	- -	lut. -	foliis ovatis, plicatis, dentato-serratis.	- -	flo. Maio.
3 acerifolium, - -	maple-leaved, - -	- - - - - -	- -	lut. -	foliis lato-trilobis, acuminatis.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
4 opuloides, Muhl. ♄ V. opulus, β. *Pimina*, [Mich.	Shrub-cranberry. - -	- - - - - -	- -	rad. alb.	foliis angusto-trilobis, longe acuminatis.	- -	flo. Maio.
5 lentago, - L. ♄	pear-leaved, - -	- - - - -	- -	lab. -	foliis ovatis, acuminatis.	- -	flo. Maio.
6 nudum, - - L. ♄ Obs. Cymæ in hac non involucratæ.	naked-cymed; swamp, -	- - - - - -	- -	alb. -	foliis ovatis, integerrimis, margine repandis.	- -	flo. Junio.
143 SAMBUCUS, - -	ELDER, - - - -	*Dicoty.* Caprifolia.	5-part. -	5-fid. -	- - - - -	bac. subrotund. 1-loc. 3-sperm.	
Canadensis, - L. ♃ S. atropurpurea, -	black-berried, - -	- - - - -	- -	alb. -	foliis sub-bipinnatis. -	- -	flo. Junio.
144 ALSINE, - - -	CHICKWEED, - -	*Idem.* Caryophylleae.	5-ph. -	5-pet. -	- - - - -	caps. ovat. 1-loc. 3-val.	
media, - L. ☉ *Stellaria* media, Sm. *Holosteum* alsine, Swa.	common, - - -	- - - - - -	- -	alb. -	foliis ovato-cordatis; caule alterno piloso.	- -	flo. Aprili, ad Octobr.
145 SAROTHRA, - -	BASTARD GENTIAN, -	*Idem.* Idem.	5-part. -	5-pet. -	- - - - - -	caps. obl. 1-loc. 3-val.	
gentianoides, - L. - *Hypericum* sarothra, [Mich. *Hypericum* nudicaule, [Walt.	Ground Pine. - -	- - - - -	- -	lut. -	foliis subulatis.	- -	flo. Julio.
		ORDO IV.—TETRAGYNIA.					
146 PARNASSIA, - -	GRASS OF PARNASSUS, -	*Idem.* Capparides.	5-part. -	5-pet. -	- - - - - -	caps. 1-loc. 4-val.	
palustris,* L.	marsh, - - - -	- - - - - -	- -	alb. -	foliis radicalibus cordatis.	- -	flo. Septembri.
		ORDO V.—PENTAGYNIA.					
147 ARALIA, - -	ARALIA, - - - -	*Idem.* Araliae.	5-dent. -	5-pet. -	- - - - - -	bac. subrotund. 5-loc.	
1 spinosa, - Hort. L. ♄	thorny; Shot-bush; Pigeon-weed; Angelica-tree.	- - - - - -	- -	alb. -	arborescens; caule foliisque aculeatis.	- -	flo. Augusto et Septembri.
2 racemosa,* - L. ♃	berry-bearing; Spikenard; Wild Liquorice.	- - - - -	- -	alb. -	foliis glabris; caule herbaceo.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
3 nudicaulis, L. ♃	Sarsaparilla. - -	- - - - - -	- -	alb. -	foliis binis ternatis; caule quasi nullo.	- -	flo. Maio.
148 LINUM, - - - -	FLAX, - - - - -	*Dicoty.* Caryophilleae.	5-ph. -	5-pet. -	- - - - - -	caps. globosa, 5-val. 10-loc.	
1 Virginianum, L. ♃	Virginian, - -	- - - - - -	- -	lut. -	foliis lineari-lanceolatis, sparsis, rarius oppositis.	- -	flo. Julio.
2 usitatissimum, C. L. ☉	common, - - - -	- - - - -	- -	cær. -	foliis lanceolatis alternis.		
149 DROSERA, - -	SUNDEW, - - - -	*Idem.* Capparides.	5-fid. -	5-pet. -	- - - - - -	caps. subovat. 1-loc.	
rotundifolia, - L. ♃	round-leaved, - -	- - - - - -	- -	alb. -	foliis orbiculatis. - -	- -	flo. Augusto

CLASSIS VI.—HEXANDRIA.

ORDO I.—MONOGYNIA.

150 TRADESCANTIA, -	SPIDERWORT, - -	*Monocoty.* Junci.	5-ph. -	3-pet. -	- - - - - -	caps. 3-loc. 3-val.	
Virginica, - L. ♃	Virginian, - - -	- - - - -	- -	cær. -	foliis lanceolatis, glabris.	- -	flo. Maio.
151 PONTEDERIA, - -	PONTEDERIA, - -	*Idem.* Narcissi.	spath. -	6-fid. -	- - - - -	caps. 3-angul. 3-loc.	
cordata, - L. ♃	heart-leaved; Pickerel-weed.	- - - - - -	- -	cær. -	foliis oblongo-cordatis.	- -	flo. Augusto
152 ALLIUM, - -	GARLICK, - - - -	*Idem.* Asphodeli.	spath. -	6-pet. -	- - - - - -	caps. 3-loc. 3-val. 3-lob.	
1 porrum, Hort. L. ♃	Leak, - - - -	- - - - -	- -	- -	foliis basi vaginantibus.	- -	flo. Julio.
2 vineale, C. - L. ♃	crow. s. field, - -	- - - - - -	- -	purp. -	caule teretifolio. - -	- -	flo. Junio.
3 cernuum, - ♃	Mountain Garlick. -	- - - - -	- -	ros. -	- - - - -	- -	flo. Julio.
4 sativum, C. L. ♃	Common Garlick. -	- - - - - -	- -	alb. -	caule bulbifero. - -	- -	
5 schænoprasum. C. L. ♃	Cives; Chive Garlick.	- - - -	- -	pallid. cær.	foliis crenulatis; caule bulbifero.	- -	flo. Junio.
6 cepa, C. - L. ♃	Strawsburg-onion; common,	- - - - - -	- -	- -	foliis teretibus. - -		
7 ascalonicum, C. L.	Shallot. - - -	- - - -	- -	- -	foliis subulatis. - -		

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
153 LILIUM, - - -	LILY, - - - - -	*Monocoty.* Lilia *sive* Liliaceae.	O. -	6-pet. -	- - - - - -	caps. obl. 3-loc. 3-val.	
1 superbum, - L. ♃	Golden Martagon, -	- - - - - -	- -	lut. -	foliis imis verticillatis, cæteris sparsis.	- -	flo. Julio.
2 Canadense, L. ♃	Canada, yellow, - -	- - - - -	- -	lut. -	foliis verticillatis, linearibus.	- -	flo. Junio.
3 Philadelphicum,* L. ♃	Philadelphian; red, -	- - - - - -	- -	purp. lut.	foliis verticillatis, floribus erectis, petalis unguiculatis.	- -	flo. Junio.
154 UVULARIA, - -	BELLWORT, - - -	*Idem.* Idem.	O. -	6-pet. -	- - - - -	caps. vel. bac. 3-loc.	
1 perfoliata, - L. ♃ *Anonymos* Erythronio, [affinis? Walt.	perfoliate, - - -	- - - - -	- -	lut. -	foliis ovatis, perfoliatis. -	- -	flo. Maio.
2 sessilifolia, - L. ♃	sessile-leaved, - -	- - - - - -	- -	lut. -	foliis lanceolato-ovalibus, sessilibus.	- -	flo. Maio.
155 ERYTHRONIUM, - (Americanum Curt. Bot. Mag.)	DOGS-TOOTH VIOLET, -	*Idem.* Idem.	O. -	6-pet. -	- - - - - -	caps. 3-loc. 3-val.	
Americanum: *luteum*, E. dens canis, [Muhl. Mich. E. longifolium, Poir.	yellow; American, -	- - - - -	- -	lut. -	foliis lanceolato-oblongis maculatis.	- -	flo. Aprili.
156 HYPOXIS, - -	BASTARD STAR-FLOWER,	*Idem.* Narcissi.	spath. -	6-part. -	- - - - -	caps. obl. 3-loc. 3-val.	
erecta, - L. ♃ H. Carolinensis, Mich. *Ornithogalum* hirsutum *olim*, [Linnæi.	upright; Yellow Bethlehem-Star,	- - - - - -	- -	lut. -	foliis lineari-lanceolatis, pilosis.	- -	flo. Maio.
157 ORNITHOGALUM, -	STAR OF BETHLEHEM, -	*Idem.* Asphodeli.	O. -	O. -	- - - - -	caps. subrotund. 3-loc. 3-val.	
umbellatum, C. L. ♃	umbell'd, - - -	- - - - -	- -	alb. -	floribus corymbosis. -	- -	flo. Maio.
158 CAULOPHYLLUM, Mich.	CAULOPHYLLUM, - -	*Dicoty.* Berberides.	6-ph.	6-pet. -	- - - - - -	drupa globos. 1-loc.	
thalictroides, Mich. ♃ *Leontice* thalictroides, L.	blue-berried, - -	- - - - - -	- -	lut. -	foliis ternis, lobato-pinnatis.	- -	flo. Maio.
159 ASPARAGUS, - -	ASPARAGUS, - -	*Monocoty.* Asparagi.	O. -	6-fid. -	- - - - -	bac. globos. 1-loc.	
officinalis, C. - L. ♃	common; Sperage. -	- - - - -	- -	lut. -	foliis setaceis. - -	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
160 CONVALLARIA, -	CONVALLARY; SOLOMON'S SEAL.	*Monocotyledones.* Asparagi.	O. -	6-fid. -	- - - - - -	bac. globos. 3-loc.	
1 polygonatum, - ♃	Solomon's Seal. - -	- - - - - -	- -	alb. -	foliis alternis, amplexicaulibus; caule ancipiti.	- -	flo. Junio.
2 multiflora, L. ♃ C. polygonati, *var.* secundum Mich.	many-flowered, - -	- - - - -	- -	alb. -	foliis oblongo-ovalibus, alternis, amplexicaulibus; caule tereti.	- -	flo. Junio.
3 racemosa, - L. ♃	cluster-flowered, - -	- - - - - -	- -	alb. -	foliis oblongo-ovalibus, subpeliotatis.	- -	flo. Junio.
161 MAIANTHEMUM, Defs. (Annales du Museum, vol. 9, p. 49.)	MAIANTHEMUM, - -	*Idem.* Idem.	O. -	profundissima, 4-fid.			
Canadense, Defs. ♃ *Convallaria* bifolia, [Mich. *nec* Linnæi.	Canadian, - -	- - - - - -	- -	- -	scapo bifoliato, rarius trifoliato; foliis cordato-oblongis, subsessilibus, utrinque glabris.	- -	flo. Maio.
162 HYACINTHUS, - -	HYACINTH, - - -	*Idem.* Asphodeli.	O. -	6-fid. -	- - - - - -	caps. triquetra, 3-loc. 3-val.	
muscari, - Cicur. L. *Muscari* moschatum, [Bot. Mag.	Musk; Blue-bells; Blue-bottles.	- - - - -	- -	cær. -	foliis teretibus. - -	- -	flo. Aprili.
163 ALETRIS, - -	STAR-ROOT, - - -	*Idem.* Idem.	O. -	6-fid. -	- - - - - -	caps. oval. triq. acum. 3-loc.	
farinosa, - L. ♃ A. alba, - Mich.	white-flowered; Devil's Bit; Star-grass.	- - - - - -	- -	alb. -	foliis lanceolatis, exciccis.	- -	flo. Junio.
164 ACORUS, - -	SWEET FLAG, - -	*Idem.* Aroideae.	O. -	6-pet. -	- - - - -	caps. 3-ang. 3-loc.	
calamus, - L. ♃	common; Calmus. - -	- - - - -	- -	lut. -	scapi mucrone longissimo foliaceo.	- -	flo. Junio.
165 ORONTIUM, - -	ORONTIUM, - - -	*Idem.* Idem.	O. -	6-pet. -	- - - - - -	folliculus, 1-sperm.	
aquaticum, - L. ♃	aquatick; Golden Club. -	- - - - - -	- -	lut. -	foliis lanceolato-ovatis.	- -	flo. Maio.
166 JUNCUS, - - -	RUSH, - - - - -	*Idem.* Junci.	2-ph. -	6-pet. -	- - - - -	caps. 3-val. 1-3-loc.	
1 effusus, - L. ♃	soft; Bullrush. - -	- - - - -	- -	- -	culmo nudo; panicula laterali.	- -	flo. Junio.
2 tenuis, - Willd. ♃ J. bicornis, Mich.	slender, - - - -	- - - - - -	- -	- -	foliis canaliculato-planis.	- -	flo. Junio.
3 campestris, L. ♃ *Luzula* campestris, [Willd.	field, early-flowering,	- - - - - -	- -	- -	foliis planis, pilosis. -	- -	flo. Aprili.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering*
4 polycephalos, Mich. ♃ J. echinatus, Muhl.	many-headed, rough-headed.	- - - - -	- -	- -	capitulis globosis, multifloris.	- -	flo. Julio.
167 PRINOS, - - - -	WINTER-BERRY, - -	*Dicoty.* Rhamni.	6-fid. -	6-part. -	- - - - - -	bac. subrotund. 6-loc.	
verticillatus, - L. ♄ P. Gronovii, Mich.	whorled; Black Alder.	- - - - - -	- -	alb. -	foliis obovato-lanceolatis acuminatis, serratis.	- -	flo. Junio.
168 BERBERIS, - -	BARBERRY, - - - -	*Idem.* Berberides.	6-ph. -	6-pet. -	- - - - -	bac. cylindric. 1-loc.	
vulgaris, - L. Hort. ♄ *var. γ.* Canadensis, secundum Ait.	common red, - -	- - - - -	- -	lut. -	foliis obovatis, ciliato-dentatis.	- -	flo. Maio.
		ORDO III.—TRIGYNIA.					
169 RUMEX, - - - -	DOCK, - - - - - -	*Idem.* Polygoneae.	3-ph. -	3-pet. -	- - - - - -	sem. 1, triquetro.	
1 crispus, L. Cicur. ♃	curled, - - -	- - - - - -	- -	- -	foliis lanceolatis, undulatis.	- -	flo. Junio.
2 acutus, L. Cicur. ♃	sharp-pointed, - -	- - - - -	- -	- -	foliis cordato-oblongis, acutis.	- -	flo. Julio.
3 acetocella, L. ♃	Sheep'-sorrel, - -	- - - - - -	- -	- -	foliis lanceolato-hastatis; floribus dioicis.	- -	flo. Maio.
170 MELANTHIUM, -	MELANTHIUM, - -	*Monocoty.* Junci.	O. -	6-pet. -	- - - - -	caps. ovata trigona 3-loc.	
Virginicum, - L. ♃	Virginian, - -	- - - - -	- -	lut. -	floribus pyramido-paniculatis.	- -	flo. Julio.
171 MEDEOLA, - -	MEDEOLA, - - - -	*Idem.* Asparagi.	O. -	6-pet. -	- - - - - -	bac. subrotund. 3-loc.	
Virginica, - L. ♃	Virginian; Indian Cucumber.	- - - - - -	- -	alb. -	foliis verticillatis; caule lanuginosa.	- -	flo. Maio.
172 HELONIAS, - -	HELONIAS, - - - -	*Idem.* Junci.	O. -	6-part. -	- - - - -	bac. subrotund. 3-loc.	
1 Erythosperma,* Mich. H. læta, - Ait. *Melanthium* lætum, [Willd. M. muscatoxicum, [Walt.?	channel-leaved, - -	- - - - -	- -	alb. -	foliis lineari-longissimis.	- -	flo. Junio.
2 lutea, - - Ait. (Hort. Kew. 1811.) H. lutea, *etiam* Ker. (Bot. Mag. 1062.) *Veratrum* luteum, L. Wild. et Muhl. *Melanthium* dioicum, [Walt.	spike-flowering, nodding; Blazing-star.	- - - - -	- -	alb. *vel.* pallid. lut.	foliis radicalibus ob-ovato lanceolatis, caulinis linearilanceolatis.	- -	flo. Maio.

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Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
173 TRILLIUM, - -	THREE-LEAVED NIGHTSHADE,	*Idem.* Asparagi.	3-ph. -	3-pet. -	- - - - - -	bac. triloc.	
cernuum, - L.	drooping, - - -	- - - - - -	-	alb. -	foliis lato-ovalibus, acuminatis, basi angustatis.	- -	flo. Maio.

ORDO IV.—HEXAGYNIA.

174 ALISMA, - -	WATER PLANTAIN, -	*Monocoty.* Junci.	3-ph. -	3-pet -	- - - - - -	caps. compress.	
plantago, - L. ♃	common, - - - -	- - - - - -	- -	alb. -	foliis ovatis, acutis. -	- -	flo. Julio.

CLASSIS VII.—HEPTANDRIA.

ORDO I.—MONOGYNIA.

175 ÆSCULUS, - -	HORSE-CHESNUT, - -	*Dicoty.* Acera.	4-5-dent.	4-5-pet.	- - - - - -	caps. coriacea, 3-loc. 3-val.	
1 pavia, Hort. L. ♄ / *Pavia* lutea, Mich. f.	red-flowered; Buck-eye,	- - - - - -	- -	rubr. -	foliis quinis, glabris.	- -	flo. Maio.
2 lutea, Hort. Mich. ♄ / Æ. flava, - Willd.	yellow; Buck-eye, -	- - - - - -	- -	lut. -	foliis quinis, subtus ad costam pubescentibus serratulis.	- -	flo. Maio.
3 macrostachya, Hort. ♄ / Æ. parviflora, Mich. / Walt. et / Ait.	white, large-spiked, -	- - - - - -	- -	alb. -	foliis quinis subtus tomentosis.	- -	flo. Junio.

ORDO II.—TETRAGYNIA.

176 SAURURUS, - -	LIZARD'S-TAIL, - -	*Acoty.* Najades.	1-ph. -	O. -	- - - - - -	capsulæ 4, 1-loc.	
cernuus, - L. ♃	nodding; Water-lilies.	- - - - - -	- -	alb. -	foliis cordatis, undulatis, acutis.	- -	flo. Julio.

CLASSIS VIII.—OCTANDRIA.

ORDO I.—MONOGYNIA.

177 TROPÆOLUM, - -	NASTERTIUM; INDIAN-CRESS;	*Dicoty.* Gerania.	1-ph. 5-fid. calcar.	5-pet. -	- - - - - -	sem. 1, subrotund.	
majus, - L. ☉ ♃	large, - - - -	- - - - - -	- -	- -	foliis subquinque lobis.		

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
178 RHEXIA, - -	RHEXIA, - - - -	*Dicoty.* Melastomae.	4-fid. -	4-pet. -	- - - - - -	caps. subrotund. 4-loc. 4-val.	
1 Virginica, L. ♃	Virginian, - - -	- - - - - -	- -	purp. -	caule alato-angulato, sub-piloso; foliis ovato-lanceolatis sessilibus.	- -	flo. Julio.
2 Mariana? - L.	Maryland, - -	- - - - -	- -	purp. -	caule tereti hirsutissimo; foliis lanceolatis, sub-petiolatis.	- -	flo. Augusto
179 ŒNOTHERA, - -	NIGHT WILLOW-HERB, -	*Idem.* Onagrae.	4-fid. -	4-pet. -	- - - - - -	caps. tetrag. 4-loc. 4-val.	
1 biennis, - L. ♄	Tree-primrose. - -	- - - - -	- -	lut. -	foliis ovato-lanceolatis, planis	- -	flo. Augusto
2 sinuata, - - L. ☉	scollop-leaved, - -	- - - - - -	- -	lut. -	decumbens; foliis lanceolatis, dentato-serratis.	- -	flo. Junio.
3 fruticosa, Willd. ♃	perennial, - - -	- - - - -	- -	lut. -	foliis lanceolatis, subdentatis, acutis.	- -	flo. Junio, et Julio.
4 pumila?* - L.	- - - - - -	- - - - -	- -	lut. -		- -	
180 GAURA, - - -	GAURA, - - - -	*Idem.* Idem.	4-fid. -	4-pet. -	- - - - - -	drupa ovata, 4-gona.	
biennis, - - L. ♄	biennial, - - -	- - - - -	- -	ros. -	foliis lanceolatis, dentatis.		flo. Augusto
181 EPILOBIUM, - -	WILLOW-HERB, - -	*Idem.* Idem.	4-part. -	4-pet. -	- - - - -	caps. longis. 4-loc. 4-val.	
1 coloratum, Muhl. ♃ E. tetragonum, L. et Mich. an E. tetragonum, β. *obscurum* Schreb.? Obs. Planta omnino interdum colorata.	coloured, - -	- - - - - -	- -	purp. -	foliis lanceolatis, serrato-denticulatis, imis oppositis, supernis alternis; caule ramosissimo, lineis prominulis, quasi subquadrangulato.	- -	flo. Augusto
2 lineare, - Muhl. ♃ E. oliganthum, Mich.	linear-leaved, - -	- - - - -	- -	alb. -	foliis linearibus, integerrimis.	- -	flo. Julio.
182 VACCINIUM, - -	WHORTLE-BERRY, -	*Idem.* Ericae.	4-5-fid.	4-5-fid.	- - - - -	bac. 4-loc. polysp.	
1 stamineum, - L. ♄	green-wooded, - -	- - - - - -	- -	alb. -	foliis oblongo-ovatis, acutis, integerrimis.	- -	flo. Maio.
2 resinosum, - Ait. ♄	clammy; Black Huckleberry.	- - - - - -	- -	purp. -	foliis tenuibus, oblongo-ovalibus, integris, subtus resinosis.	- -	flo. Maio.
3 macrocarpon,* Ait. V. oxycoccos, β. *oblongifolium*, Mich.	American Cranberry.	- - - - -	- -	alb. -	foliis oblongis, obtusis.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
4 cymorphum, Mich. ♄ V. amœnum, Ait. V. corymbosum, L.	broad-leaved, corymbed,	- - - - - -	- -	alb. purp.	foliis oblongo-ovalibus acutis, sub-serratulis.	- -	flo. Aprili.
5 frondosum, Mich. *nec* ♄ [Linnæi. V. dumosum, Muhl.	bushy, low,	- - - - -	- -	alb. -	foliis oblongo-ovalibus glandulato-puberulis.	- -	flo. Junio.

ORDO II.—TRIGYNIA.

183 POLYGONUM, - -	KNOTWEED, - - - -	*Dicoty.*	Polygoneae.	O. -	4–5-part.	- - - - - - -	sem. 1, triquetrum.	
1 Virginianum, Mich. ♃ P. rostratum, Muhl.	Virginian, - -	- - - - -		- -	alb. -	foliis ovalibus, spicis longissimis: floribus inequalibus 5-andris digynis.	- -	flo. Augusto
2 hydropiper, - L. ☺	Water-pepper; Biting Persicaria.	- - - - -		- -	alb. purp.	foliis lanceolatis, undulatis; floribus hexandris, semidigynis.	- -	flo. Augusto
3 album, - Muhl. ☺	white, - - - -	- - - -		- -	alb. -	foliis lanceolatis, acutis. -	- -	flo. Septembri.
4 persicaria, - L. ☺ *β. albidum.*	spotted, - - - -	- - - - -		- -	alb. purp.	foliis lanceolatis; floribus hexandris digynis.	- -	flo. Julio.
5 barbatum, - Willd.	bearded, - - - -	- - - -		- -	alb. -	foliis oblongis, acutis, glabriusculis; floribus hexandris, trigynis.	- -	flo. Augusto
6 orientale, Cic. L. ☺	oriental; Tall Persicaria.	- - - - -		- -	cocc. -	foliis ovatis, stipulis hypocrateriformibus; floribus heptandris, digynis.	- -	flo. Augusto
7 Pennsylvanicum, L. ☺	Pennsylvanian, - -	- - - -		- -	purp. -	foliis lanceolatis, stipulis muticis; floribus octandris, digynis.	- -	flo. Augusto
8 aviculare, Willd. ☺ α. angustifolium, Mich.	common Knot-grass. -	- - - - -		- -	lutes. -	foliis lanceolatis caule decumbente; floribus octandris trigynis.	- -	flo. Julio.
9 erectum, - Willd. P. aviculare, β latifolium, [Mich.	upright Knot-grass. -	- - - - -		- -	lutes. -	foliis ovalibus, caule erecto; floribus octandris, trigynis.	- -	flo. Septembri.
10 linifolium, Muhl. ☺ P. tenue, - Mich.?	flax-leaved, - - -	- - - - -		- -	alb. -	ramosissimum; caulibus ramulisque angulato-flexuosis; foliis linearibus, canaliculatis, superne brevibus quasi subulatis; omnibus stricte erectis, rigidis, sub-	- -	flo. Julio.

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Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
					mucronatis, sessilibus: floribus axillaribus, remote alternis, solitariis. [*Descriptio mihi.*]		
11 sagittatum, L. ☉	arrow-leaved,			alb. purp.	foliis sagittatis; floribus octandris.		flo. Septembri.
12 arifolium, L. ☉	halbert-leaved,			alb. purp.	foliis hastatis; floribus hexandris.		flo. Septembri.
13 fagopyrum, C. L. ☉	common or cultivated Buck-wheat.			alb.	foliis cordato-sagittatis.		flo. Augusto
14 convolvulus, L. ☉	Twining Bind-weed; Black-Bind-weed; Climbing Buck-wheat.			alb.	foliis cordato-hastatis, caule volubili; floribus obtusatis.		flo. Julio.
15 scandens, L. ♃	American climbing Buck-wheat.			alb.	foliis cordatis; caule volubili; floribus carinatis.		flo. Septembri.

CLASSIS IX.—ENNEANDRIA.

ORDO I.—MONOGYNIA.

184 LAURUS,	LAUREL; BAY.	*Dicoty.* Lauri.	O.	6-pet.		drupa, 1-sperm.	
1 benzoin, L. ♄ / L. pseudo-benzoin, [Mich.	Wild-allspice; Fever-bush; Spice-wood.			alb. lut.	ramis sub-florationem aphyllis; foliis cuneato-ovalibus, subtus puberulis.		flo. Aprili.
2 sassafras. L. ♄	Sassafras-tree.			lut.	foliis integris lobatisque; floribus dioicis.		flo. Aprili.

CLASSIS X.—DECANDRIA.

ORDO I.—MONOGYNIA.

185 PODALYRIA,	PODALYRIA,	*Idem.*	Leguminosae.	5-fid.	5-pet.	legumen 1-loc. polysperm.	
tinctoria, Muhl. et [Willd. ♃ / *Sophora* tinctoria, L. / *Baptisia* tinctoria, Ait.	dyers; Wild Indigo.				lut.		flo. Augusto
186 CERCIS,	CERCIS.	*Idem.*	Idem.	5-dent.	5-pet.	legumen compress. 1-loc.	
Canadensis, L. ♄	Sallad-tree; Red-bud; Judas-tree.				purp.		flo. Aprili.

Systematick Names.	*English, Vulgar, and Vernacular Names*	*Natural Families of Flowers.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
187 CASSIA, - - -	CASSIA, - - -	*Dicoty.* Leguminosae.	5-ph. -	5-pet. -	- - - - - -	legumen dissepimentis transversis.	
1 Marilandica, L. ♃	Maryland; Wild Senna.	- - - - - -	- -	lut. -	foliis 8-jugis, sublanceolato-oblongis.	- -	flo. Augusto
2 chamæchrista, L. ☺	dwarf; Partridge-pea.	- - - - -	- -	lut. -	foliis multijugis. - -	- -	flo. Augusto
188 MONOTROPA, - -	BIRDSNEST, - - -	Plantæ incertæ sedis.	5-ph. -	5-pet. -	- - - - -	caps. 5-gona, 5-val.	
1 hipopithys,* L.	bunch-flowered, white,	- - - - - -	- -	alb. -	caule spiciflora, floribus extus glabris.	- -	flo. Julio.
2 uniflora, - L.	one-flowered; Broom-rape.	- - - - -	- -	alb. -	caule uniflora, crassa.	- -	flo. Julio.
3 lanuginosa, Mich.	woolly, downy, - -	- - - - - -	- -	rub. -	caule spiciflora; floribus lanuginosis.	- -	flo. Septembri.
189 KALMIA, - -	LAUREL, - - -	*Idem.* Rhododendra.	5-part. -	5-fid. -	- - - - - -	caps. subglobosa, 5-loc. 5-val.	
1 latifolia, - L. ♄	broad-leaved; Ivy-laurel; Ivy; Calico-tree; Mountain-laurel.	- - - - -	- -	alb. rub.	foliis ovalibus, basi et apice acuminatis.	- -	flo. Junio.
2 angustifolia, L. ♄	narrow-leaved, - -	- - - - - -	- -	rub. -	foliis sub-lanceolato-oblongis, obtusis, ternis.	- -	flo. Junio.
190 ANDROMEDA, - -	ANDROMEDA, - -	*Idem.* Ericae.	5-part. -	5-fid. -	- - - -	caps. subrotund. 5-gona, 5-loc.	
1 Mariana, - L. ♄	oval-leaved, - - -	- - - - - -	- -	alb. -	foliis ovalibus, integerrimis.	- -	flo. Junio.
2 racemosa, - L. ♄ / A. paniculata, Walt.	sweet-scented; Red-bud.	- - - - -	- -	alb. -	foliis ovali-lanceolatis, serratulis.	- -	flo. Junio.
3 paniculata, Mich. *nec* ♄ [Linnæi. / A. racemosa, Lamark [et Walt.	panicled, round capsuled,	- - - - - -	- -	alb. -	racemis sub-paniculatis; corollis parvulis globosis.	- -	flo. Junio.
191 EPIGÆA, - ♄	GROUND-LAUREL, - -	*Idem.* Idem.	duplex. 3-5-part.	5-pet. -	- - - - -	caps. subglobos. 5-loc. 5-val.	
repens, - L. ♄	creeping, - - -	- - - - -	- -	alb. -	foliis cordato-ovatis, integerrimis.	- -	flo. Aprili.
192 GAULTHERIA, - -	GAULTHERIA. - - -	*Idem.* Idem.	duplex. 2-5-fid.	5-fid. -	- - - -	bac. 5-loc. 5-val.	
procumbens, L. ♄	Mountain-tea; Winter-green; Tea-berries; Berried-tea; Grouse-berry; Deer-berries; Partridge-berry, Pollom, of the Canada Indians	- - - - -	- -	alb. -	foliis oblongo-ovatis, mucronatis, dentatis.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
193 CLETHRA, - -	CLETHRA, - -	*Dicoty.* Ericae.	5-part. -	5-pet. -	- - - - - -	caps. 3-loc. 3-val.	
alnifolia, - L. ♄	alder-leaved, sweet-scented,	- - - - - -	- -	alb. -	foliis obovato-lanceolatis.	- -	flo. Augusto
194 PYROLA, - -	WINTER-GREEN, - -	*Idem.* Idem.	5-part. -	5-pet. -	- - - - -	caps. 5-loc. 5-val.	
1 rotundifolia, L. ♃	round-leaved, - -	- - - - -	- -	alb. -	foliis rotundatis, sive subrotundo-ovalibus rariter quasi acuminatis, petiolis alatis; pistillo declinato.	- -	flo. Junio.
2 convoluta [mihi.] Obs. Hactenus tantummodo varietas P. rotundifoliae.	twisted-stemmed, - -	- - - - - -	- -	flaves. -	scapo convoluto: foliis minutioribus, crassis, sub-coriaceis, orbiculatis, plerumque apice emarginatis: petiolis simplicibus, pistillo declinato. [*Descriptio mihi.*]	- -	flo. Maio.
3 umbellata, - L.	umbell'd; Pippsisseva.	- - - - -	- -	alb. -	foliis lanceolatis. - -	- -	flo. Junio.
4 maculata, - L.	spotted-leaved, - -	- - - - - -	- -	alb. -	foliis maculatis. -	- -	flo. Junio.

ORDO II.—DIGYNIA.

195 CHRYSOSPLENIUM, -	GOLDEN-SAXIFRAGE, -	*Idem.* Saxifragae.	4-5-fid.	O. -	- - - - - -	caps. 2-ros. 1-loc.	
oppositifolium, L. ♃	opposite-leaved; Sengreen.	- - - - -	- -	-	foliis oppositis. - -	- -	flo. Maio.
196 SAXIFRAGA, - -	SAXIFRAGE, - - - -	*Idem.* Idem.	5-part. -	5-pet. -	- - - - - -	caps. 2-ros. 2-loc.	
1 Pennsylvanica, L. ♃	Pennsylvanian, - -	- - - - -	- -	alb. -	foliis ovali oblongis, denticulatis.	- -	flo. Maio.
2 vernalis, Willd. et [Muhl. ♃ S. nivalis, - L. S. Virginiensis, Mich. S. Virginica, Pers.	early, spring, mountain,	- - - - - -	- -	alb. -	foliis ovalibus, obtusis subpetiolatis, crenatis.	- -	flo. Aprili.
197 MITELLA, - -	BASTARD AMERICAN SANICLE,	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - -	caps. ovata, 1-loc. 2-val.	
diphylla, - L. ♃	two-leaved, - - - -	- - - - -	- -	alb. -	foliis cordatis subtrilobis dentatis.	- -	flo. Aprili.
198 SCLERANTHUS, -	KNAWELL, - - - -	*Idem.* Portulaceae.	5-dent. -	O. -	- - - - - -	caps. ovata, 2-sperm.	
annuus, - - L. ☉	annual, common; German Knot-grass.	- - - - - -	- -	- -	calycibus fructus patulis.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
199 SAPONARIA, - -	SOAPWORT, - - - -	*Idem.* Caryophylleae.	5-dent. -	5-pet. -	- - - - - -	caps. obl. 1-loc.	
1 officinalis, L. ♃	officinal; Bruisewort.	- - - - - -	- -	alb. -	foliis ovato-lanceolatis.	- -	flo. Augusto
2 vaccaria, L. Cic. ☉	Corn, - - - -	- - - - -	- -	rubr. -	foliis ovatis, acuminatis, sessilibus.	- -	flo. Augusto
200 DIANTHUS, - -	PINK, - - - - -	*Idem.* Idem	5-dent. -	5-pet. -	- - - - -	caps. cylind. 1-loc.	
Armeria, - L. ☉	wild, Jersey, Deptford.	- - - - - -	- -	rubr. -	floribus aggregatis fasiculatis.	- -	flo. Junio.

ORDO III.—TRIGYNIA.

201 CUCUBALUS, - -	CAMPION, - - - -	*Idem.* Idem.	5-dent. -	5-pet. -	- - - - - -	caps. acum. 3-loc.	
stellatus, - L. ♃ *Silene* stellata, Ait.	four-leaved, - -	- - - - -	- -	alb. -	foliis quaternis, ovato-lanceolatis.	- -	flo. Julio.
202 SILENE, - - -	CATCHFLY, - - - -	*Idem.* Idem.	5-dent. -	5-pet. -	- - - - -	caps. cylind. 1-3-loc.	
1 Pennsylvanica, Mich.	Pennsylvanian; Ground-pink.	- - - - - -	- -	alb. purp.	foliis cuneatis, caulinis lanceolatis.	- -	flo. Maio.
2 Virginica,* - L. ♃	Virginian, - - -	- - - - -	- -	purp. -	- - - - -	- -	flo. Maio.
3 Antirrhina, L. ☉	Snap-dragon, - -	- - - - - -	- -	alb. -	foliis lanceolatis. - -	- -	flo. Maio.
203 STELLARIA, - -	STICHWORT, - -	*Idem.* Idem.	5-ph. -	5-pet. -	- - - - -	caps. 1-loc. polysp.	
1 pubera, - Mich. ♃	oval-leaved, - - -	- - - - -	- -	alb. -	tota pubens; foliis ovalibus, ciliatis.	- -	flo. Maio.
2 graminea, Sm. et With. S. longifolia, Muhl. S. arvensis, Hoffman. S. dilleniana, Moench.	long-leaved, grass-leaved,	- - - - - -	- -	alb. -	foliis linearibus integerrimis.	- -	flo. Junio.
3 alsine, Hoff. Willd. [Pers. et Muhl. S. uliginosa, Schreb. [Roth.	bog; Fountain-chickweed.	- - - - -	- -	alb. -	caule decumbente; foliis oblongo-lanceolatis.	- -	flo. Junio.
Obs. Alsine media habitus.							
204 ARENARIA, - -	SANDWORT, - - -	*Idem.* Idem.	5-ph. -	5-pet. -	- - - - - -	caps. ovat. 1-loc. 3-6-val.	
serpyllifolia, - L. ☉	thyme-leaved; Least-chickweed.	- - - - - -	- -	alb. -	foliis subovatis acutis, sessilibus.	- -	flo. Julio.

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ORDO IV.—PENTAGYNIA.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
205 PENTHORUM, - -	PENTHORUM, - -	*Dicoty.* Sempervivae.	5-fid. -	O. sive 5-pet.	- - - - -	caps. 5-fid. 5-loc.	
sedoides, - - L. ♃	American, - - - -	- - - - -	- -	virid. lut.	habitus Ledi. - -	- -	flo. Auguste
206 OXALIS, - - -	WOOD-SORREL, - -	*Idem.* Gerania.	5-part. -	5-part. -	- - - - -	caps. 5-gona, 5-loc.	
1 violacea, - L. ♃	Violet, tuberous, - -	- - - - -	- -	viol. -	foliis ternatis, obcordatis, glabris.	- -	flo. Maio.
2 stricta, - L. ♃ ☿	upright, - - -	- - - - -	- -	lut. -	caule erecto ramoso; foliis ternatis obcordatis.	- -	flo. Junio.
3 corniculata, - L. ☿ O. corniculata, β. Mich. O. pusilla, - Sal.	procumbent; Cuckow-bread.	- - - -	- -	lut. -	caule ramoso decumbente, radicante; foliis ternatis obcordatis.	- -	flo. Maio.
207 AGROSTEMMA, - -	COCKLE, - - - -	*Idem.* Coryophylleae.	5-ph. -	5-ph. -	- - - - -	caps. 1-loc. 5-val.	
githago, - Cic. L. ☉ *Githago segetum*, Desf.	corn, - - - - -	- - - -	- -	cær. -	hirsuta. - - - -	- -	flo. Junio.
208 CERASTIUM, - -	MOUSE-EAR CHICKWEED,	*Idem.* Idem.	1-ph. -	2-fid. 5-pet.	- - - - -	caps. 1-loc. apice dehisc.	
1 vulgatum, - L. ☿	common, broad-leaved, -	- - - - -	- -	alb. -	foliis ovatis. - - -	- -	flo. Maio.
2 viscosum, Willd. ☿	narrow-leaved, - -	- - - - -	- -	alb. -	foliis oblongis, obtusis.	- -	flo. Maio.
3 semidecandrum, L. ☿	little, - - - -	- - - - -	- -	alb. -	decumbens; foliis oblongis obtusis.	- -	flo. Maio.
4 arvense, - L. ♃	corn, field, Pink, -	- - - - -	- -	alb. -	foliis lineari-lanceolatis.	- -	flo. Aprili.
5 longe pedunculatum, ☿ [Muhl.	clammy, long-flower-stalked,	- - - - -	- -	alb. -	foliis lanceolatis; pedunculis elongatis.	- -	flo. Maio.
209 SPERGULA, - -	SPURREY, - - - -	*Idem.* Idem.	5-ph. -	5-pet. -	- - - - -	caps. ovata, 1-loc. 5-val.	
1 arvensis, - L. ☿	corn, field, rough-seeded,	- - - - -	- -	alb. -	foliis verticillatis, pedunculis reflexis.	- -	flo. Maio.
2 saginoides, Mich. ♃	Pearlwort, smooth, awl-shaped,	- - - - -	- -	alb. -	foliis oppositis subulatis.	- -	flo. Maio.

ORDO V.—DECAGYNIA.

210 PHYTOLACCA, - -	POKE, - - - - -	*Idem.* Polygoneae.	O. -	5-pet. -		bacca orbic.	
decandra, - L. ♃	common; Pigeon-berry; Cocum; Branching Phytolacca; Virginian Poke.	- - - - -	- -	alb. -	floribus decandris, decagynis.	- -	flo. Julio.

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CLASSIS XI.—DODECANDRIA.

ORDO I.—MONOGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
211 ASARUM, - -	ASARABACCA, - -	*Dicoty.* Aristolochiae.	3-4-fid.	O. -	- - - - - -	caps. coriacea, 6-loc.	
Canadense, - Willd. ♃	American; kidney-leaved,	- - - - - -	- -	- -	foliis reniformibus mucronatis.	- -	flo. Maio.
212 PORTULACA, - -	PURSLANE, - - -	*Idem.* Portulaceae.	2-fid. -	5-pet. -	- - - - -	caps. 1-loc. circumciss.	
oleracea, - L. ♃	common garden, -	- - - - -	- -	lut. -	foliis cuneiformibus. -	- -	flo. Julio.
213 LYTHRUM, - -	LYTHRUM, - - -	*Idem.* Salicariae.	12-dent.	6-pet. -	- - - - -	caps. 2-loc. tect.	
verticillatum, L. ♃	whorled-flowered; Grass Polly.	- - - - - -	- -	purp. -	foliis oppositis, floribus verticillatis.	- -	flo. Augusto

ORDO II.—DIGYNIA.

214 AGRIMONIA, - -	AGRIMONY, - - -	*Idem.* Rosaceae.	5-fid. -	5-pet. -	- - - - -	sem. 1-2-in-calice.	
1 eupatoria, - L. ♃ var. α. hirsuta. -	hairy, - - -	- - - - - -	- -	lut. -	caule hirsutissimo; foliis pinnatis, hirtis, foliolis oblongo-ovatis.	- -	flo. Augusto
β. glabra, - ♃	smooth, - - -	- - - - -	- -	lut. -	caule glabro; foliis pinnatis glabris, foliolis oblongo-ovatis.	- -	flo. Augusto
2 parviflora, Willd. ♃	small-flowered, spotted,	- - - - - -	- -	lut. -	foliis pinnatis, foliolis ovatis, obtusis.	- -	flo. Augusto

ORDO III.—TRIGYNIA.

215 EUPHORBIA, - -	SPURGE, - - -	*Idem.* Euphorbiae.	4-5-dent.	4-5-pet.	- - - - -	caps. 3-cocc.	
1 hypericifolia, L. ☉	hypericum-leaved; or, St. John's-wort-leaved,	- - - - -	- -	alb. -	foliis ovali-oblongis, serratis.	- -	flo. Julio.
2 maculata, - L. ☉ Obs. Valde similis precedenti.	spotted, - - -	- - - - -	- -	alb. -	foliis oppositis, serratis, oblongis, pilosis, maculatis.	- -	flo. Julio.
3 Ipecacuanhæ, L. ♃	Ipecacuanha, - -	- - - - -	- -	lut. rubr.	foliis integerrimis lanceolatis.	- -	flo. Maio.
4 corollata, - L. ♃	large-flowering, - -	- - - - -	- -	alb. -	foliis oblongis, obtusis.	- -	flo. Junio.
5 lathyris, C. L. ☉	Caper, - - -	- - - - -	- -		foliis lanceolatis, oppositis, integerrimis, quadrifariis.	- -	flo. Junio.

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CLASSIS XII.—ICOSANDRIA.

ORDO I.—MONOGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
216 PHILADELPHUS, -	MOCK-ORANGE, - -	*Dicoty.* Myrti.	4–5-fid.	4–5-pet.	- - - - - -	capsulæ 4–5-loc. polysp.	
1 inodorous, Hort. Walt. ½	scentless; Philadelphus.	- - - - - -	- -	alb. -	foliis ovatis, integerrimis.	- -	flo. Junio.
2 coronaria, C. L. ½ *Syringa*, ——, Lamark.	fragrant; Syringa.	- - - - -	- -	alb. -	foliis subdentatis. - -	- -	flo. Junio.
217 PRUNUS, - -	CHERRY-TREE, - -	*Idem.* Rosaceæ.	5-fid. -	5-pet. -	- - - - -	drupa.	
1 cerasus, C. L. ½	cultivated, sour, - -	- - - - - -	- -	alb. -	foliis ovato-lanceolatis, glabris.	- -	flo. Aprili.
2 avium, C. L. ½	small-fruited, sweet, -	- - - - -	- -	alb. -	foliis ovato-lanceolatis, subtus pubescentibus.	- -	flo. Aprili.
3 domestica, C. L. ½	cultivated Plumb-tree. -	- - - - - -	- -	alb. -	foliis lanceolato-ovatis, convolutis.	- -	flo. Aprili.
4 Virginiana, L. et Willd. P. rubra, - Ait. *Cerasus* Virginiana, Mich. et f.	Wild-cherry; Choke-cherry.	- - - - -	- -	alb. -	foliis deciduis, ovali-oblongis acuminatis, serratis, racemis compactis: costæ foliorum mediæ, non barbatæ.	- -	flo. Maio.
5 serotina, - Willd. Obs. Vix discrepans precedente, non tantum idem.	late-flowering wild-cherry.	- - - - - -	- -	alb. -	foliis deciduis, serratis; racemis laxis: costæ mediæ foliorum, subtus barbatæ.	- -	flo. Junio.
218 AMYGDALUS, - ½	PEACH-TREE; ALMOND. -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - - -	drupa.	
Persica, C. L. ½	common, - - -	- - - - -	- -	purp. -	foliis serratis; serraturis omnibus acutis.	- -	flo. Aprili.

ORDO II.—DIGYNIA.

219 CRATÆGUS, - -	HAWTHORN, - - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - - -	drupa.	
1 crus galli, - L. ½ *Mespilus* lucida, Ehrhart.	cockspur, - -	- - - - - -	- -	alb. -	foliis ovato-cuneiformibus, nitidis.	- -	flo. Maio.
2 oxycantha, L. Cic. ½	common, quickset, -	- - - - -	- -	alb. -	foliis obtusis, sub-trifidis.	- -	flo. Maio.
3 * * * *	* *	- - - - - -	- -	alb. -	foliis subcuneato-ovalibus serratis, breviter petiolatis, pubescentibus: ramulis conspicue pubentibus; floribus subsolitariis, calycibus villosis.	- -	flo. Maio.

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Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
220 MESPILUS, - -	MEDLAR, - - - -	*Dicoty.* Rosaceae.	5-fid. -	5-pet. -	- - - - - -	bacca, 2-5-sperm.	
1 arbutifolia, - L. *var. a.* erythocarpa, Mich. *Pyrus* arbutifolia, [*var. a.* Willd. P. arbutifolia: *erythocarpa*, Muhl. *Aronia* pyrifolia, Pers. *Crataegus* Virginiana, [Lamark et Miller.	red-fruited; Swamp-service.	- - - - - -	- -	alb. -	foliis subtus tomentosis; fructibus rubris.	- -	flo. Maio.
β. melanocarpa, Mich. *Pyrus* arbutifolia: *melanocarpa*, Muhl. *Aronia* arbutifolia, [Pers.	black-fruited, - -	- - - - -	- -	alb. -	foliis subtus glabriusculis fructibus nigris.	- -	flo. Maio.
2 arborea, - Mich. f. Canadensis, β. *cordata*, [Mich. *Pyrus* Botryapium, [Willd. *Aronia* Botryapium. [Pers.	snowy; June-berries; Wild Pear-tree; Wild-service.	- - - - - - -	- -	alb. -	foliis obovalibus, conspicue acuminatis; juvenis albotomentosis, adultis glabris.	- -	flo. Aprili.
221 PYRUS, - - -	PEAR, - - - - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - - -	pomum. 5-loc.	
1 communis, C. L. ♄	common Pear. - -	- - - - -	- -	alb. -	foliis ovatis, serratis.	- -	flo. Maio.
2 malus, C. - L. ♄	common Apple. - -	- - - -	- -	alb. -	foliis ovato-oblongis, serratis, glabris.	- -	flo. Aprili.
3 Cydonia, C. L. ♄ *Cydonia* cydonia, Pers.	common Quince. -	- - - - -	- -	ros. alb.	foliis ovatis, integerrimis.	- -	flo. Maio.
222 MALUS, - - -	CRAB-APPLE TREE, - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - - -	pomum. 5-loc. 2-sperm.	
coronaria, Miller. ♄ *Pyrus* coronaria, L. et [Mich.	sweet-scented, - - -	- - - - -	- -	ros. alb.	foliis cordatis, inciso-serratis, angulatis, glabris.	- -	flo. Maio.
223 SPIRÆA, - - -	SPIRÆA, - - - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - -	caps. polysperm.	
1 opulifolia, - L. ♄	Nine-bark. - - - -	- - - - -	- -	alb. -	foliis lobatis, duplicato-dentatis.	- -	flo. Junio.
2 trifoliata, - L. ♃	three-leaved; Indian-physick.	- - - - -	- -	alb. -	foliis trifoliatis; foliolis lanceolatis.	- -	flo. Junio.

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Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
224 Rosa, - - -	Rose, - - - - -	*Dicoty.* Rosaceae.	5-fid. -	5-pet. -	- - - - - -	sem. plura in germin.	
Caroliniana, - L. ♄ R. parviflora, Muhl.	Carolinian, Pennsylvanian, wild, small-flowered wild,	- - - - - -	- -	ros. -	pumila; foliolis ovalibus lanceolatisve.	- -	flo. Junio.
225 Rubus, - - -	Bramble, - - - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - -	bac. compos.	
1 Idæus, C. - L. ♄	garden or cultivated Raspberry.	- - - - -	- -	alb. -	foliis quinato-pinnatis, ternatisque; subtus albo-tomentosis: foliolis subrhomboideis.	- -	flo. Maio.
2 occidentalis, L. ♄	wild or American Raspberry; black Raspberry; Thimble-berry.	- - - - - -	- -	alb. -	foliis trifoliatis; foliolis ovalibus promisse acuminatis, subtus cano-tomentosis.	- -	flo. Maio.
3 strigosus, - Mich. ♄	wild red Raspberry. -	- - - - -	- -	alb. -	inermis, hispidissimus; foliolis 3 aut pinnato-quinis, ovalibus, subtus candido-tomentosis.	- -	flo. Maio.
4 villosus, Ait. ♄ R. hispidus, Walt.?	high Blackberry. -	- - - - - -	- -	alb. -	pubens; foliolis digitatis; foliolis absque albedine pubentibus.	- -	flo. Maio.
5 trivialis, Mich. ♄ R. procumbens, Muhl. R. fruticosus, Walt.	low Blackberry; Dewberry; running or creeping Blackberry.	- - - - -	- -	alb. -	procumbens, rariter sarmentosus; foliis digitatis; foliolis oblongo-ovalibus, non acuminatis.	- -	flo. Maio.
226 Fragaria, - -	Strawberry, - -	*Idem.* Idem.	10-fid. -	5-pet. -	- - - - - -	recept. bac.	
1 Virginiana, Ehrhart. ♃	wild, - - - - -	- - - - -	- -	alb. -	calyce fructus patente.	- -	flo. Maio.
2 vesca, - L. Hort. ♃	garden or cultivated,	- - - -	- -	alb. -	calyce fructus reflexo.	- -	flo. Maio.
227 Potentilla, - -	Cinquefoil; Five-finger.	*Idem.* Idem.	10-fid. -	5-pet. -	- - - - -	sem. nud. recept. affix.	
1 reptans, - L. ♃ sarmentosa, Willd.	running, - - - -	- - - - -	- -	lut. -	caule repente, sarmentoso; foliis quinatis.	- -	flo. Maio.
2 Norwegica, L. ♃	Norway, - - - -	- - - - -	- -	lut. -	caule dichotomo: foliis ternatis.	- -	flo. Julio.
3 Canadensis, L. ♃	Canadian, - - - -	- - - - -	- -	lut. -	caule adscendente: foliis quino-digitatis cuneato-obovalibus.	- -	flo. Maio.
4 simplex, - Mich. ♃	simple-stalked, - -	- - - - -	- -	lut. -	caule erecto, simplice, hirsuto: foliis digitatis, oblongo-ovalibus; pedunculis solitariis elongatis unifloris.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
228 GEUM, - - -	AVENS; BENNET. - -	*Dicoty.* Rosaceae.	10-fid. -	5-pet. -	- - - - - -	sem. barbat. arist.	
1 Virginianum, L. ♃ G. Canadense, Jaquin, [*nec* Ait. et Murr.	Virginian, - -	- - - - - -	- -	lutesc. alb.	foliis caulinis ternatis, superioribus lanceolatis.	- -	flo. Julio.
2 hirsutum, Muhl. ♃	hairy, rough, - -	- - - - -	- -	alb. lut. -	totum hirsutissimum. -	- -	flo. Junio.
229 CALYCANTHUS, -	SHRUB; CAROLINA ALSPICE.	*Idem.* Idem.	polyph. -	O. -	- - - - - -	sem. intra cal. succulent.	
floridus, - Hort. L. ♄	sweet-scented, downy. -	- - - - - -	- -	atropurp.	foliis ovalibus; floribus odoratissimis.	- -	flo. Aprili.

CLASSIS XIII.—POLYANDRIA.

ORDO I.—MONOGYNIA.

230 ACTÆA, - - ♄	BANE-BERRY. - -	*Dicoty.* Rosaceae.	4-ph. -	4-pet. -	- - - - - -	bac. v. caps.	
racemosa, - L. ♃ A. monogyna, Walt.?	Black Snake-root; Squaw-root; Rich-weed; Rattle-weed; American Herb-Christopher.	- - - - - -	- -	alb. -	racemis longissimis. -	- -	flo. Julio.
231 SANGUINARIA, - -	BLOODWORT; BLOODROOT.	*Idem.* Papaveraceae.	2-ph. -	8-pet. -	- - - - -	siliq. 1-loc.	
Canadensis, - L. ♃	Canadian; Puccoon; Indian-paint.	- - - - -	- -	alb. -	lactescens succo fulvo. -	- -	flo. Aprili.
232 PODOPHYLLUM, -	MAY-APPLE. - - -	*Idem.* Ranunculaceae	3-ph. -	9-pet. -	- - - - -	bac. 1-loc.	
peltatum, - L. ♃	Mandrake; Ipecacuanha; Wild-lemons.	- - - - - -	- -	alb. -	foliis peltatis lobatis. -	- -	flo. Aprili.
233 CHELIDONIUM, -	CELANDINE, - -	*Idem.* Papaveraceae.	2-ph. -	4-pet. -	- - - - -	siliq. 1-loc.	
majus, - L. ♃	great, common, - -	- - - - -	- -	lut. -	pedunculis umbellatis. -	- -	flo. Maio.
234 SARRACENIA, - -	SIDE-SADDLE FLOWER,	Plantæ incertæ sedis.	duplex. supr. 5-ph. infr. 5-ph.	5-pet. -	- - - - -	caps. 5-loc.	
purpurea, - L. ♃	purple; hollow-leaved Lavender; Water-brash.	- - - - -	- -	purp. -	foliis cucullatis, ventricosis, patulis arcuatis.	- -	flo. Junio.
235 NYMPHÆA, - -	WATER-LILY, - -	*Monocoty.* Hydrocarides.	4-5-ph.	pet. plurima; germ. sub. stam. inserta.	- - - - -	bac. multi-loc. polysp.	
odorata, - - Ait. ♃	sweet-scented, fragrant,	- - - - -	- -	alb. -	foliis cordatis integerrimis.	- -	flo. Julio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
236 NUPHAR, - - Sm. (Prodr. Fl. Græc. 1, p. 361.)	NUPHAR, - - - -	*Monocoty.* Hydrocarides.	5–6-ph.	pet. plurima; recep. cum stam. insert.		bac. supera, multi-loc. polysp.	
1 lutea, Sm. et Ait. ♃ *Nymphæa* lutea, L. [Willd. &c.	yellow-flowered; Water-lily.	- - - - - -	- -	lut. -	foliis cordatis; lobis approximatis.	- -	flo. Julio.
2 Kalmiana, Sm. et Ait. ♃ *Nymphæa* Kalmiana, [Bot. Mag. 1243. N. lutea β. *Kalmiana*, [Mich. N. minima, Muhl. *nec* N. lutea, *var.* minima, [Willd. N. microphylla, Pers.	Canadian; least Water-lily. little yellow Water-lily.	- - - - -	- -	lut. -	foliis cordatis; lobis sub-approximatis.	- -	flo. Julio. et Augusto.
Obs. Aliquanto rara: manifeste discrepans, magnitudine persertim, precedente, cui equidem perquam affinis. Differentia est notissima in foliis microphyllis. Flores etiam vix ultra semiunciales sunt. De hac planta observavit Michaux "quamvis differentiam specificam (a Nymphæa lutea) verba notare non possim: diversa tamen videtur."							
3 advena, Sm. et Ait. ♃ *Nymphæa* advena, L.	three-coloured Water-lily or Nuphar; common Splatter-dock.	- - - - - -	- -	lut. et rub.	foliis cordatis; lobis divaricatis.	- -	flo. Julio.
237 TILIA, - - - -	LIME-TREE; LINDEN-TREE.	*Idem.* Tiliaceæ.	5-part. -	5-pet. -	- - - - - -	caps. coriacea.	
Americana, Mich. f. ♄ T. Canadensis, Mich. T. glabra, Muhl.	American; Bass-wood. -	- - - - -	- -	- -	foliis suborbiculato-cordatis, acuminatis, serratis.	- -	flo. Junio.
238 HELIANTHEMUM, Jussieu et Mich.	ROCK-ROSE, - - - -	*Idem.* Cisti.	5-ph. inæqual.	5-pet. -	- - - - -	caps. 1-loc. 3-val.	
Canadense, Mich. ♄ *Cistus* Canadensis, L.	Canadian. - - - -	- - - - - -	- -	lut. -	foliis erectis, lanceolatis, alternis, subtus minutim tomentosis. *Floribus* pauci-oribus, pedicellis solitariis. [*Mich.*	- -	flo. Junio.
Obs. Hæc, secundum Muhl. quadret Linnæi descriptione Lechew majoris; certe proceres differt L. majore, sed persertim floribus fasciculatis, qua nota facillime ab ea dignoscitur etiam sine petalis.							
ORDO V.—PENTAGYNIA.							
239 AQUILEGIA, - -	COLUMBINE, - - - -	*Idem.* Ranunculaceæ	O. -	5-pet. -	- - - - -	caps. 5.	
Canadensis, - L. ♃	Canadian, common wild,	- - - - - -	- -	rubel. -	florum cornibus rectis; staminibus exertis.	- -	flo. Aprili.

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Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
240 LIRIODENDRON, -	TULIP-TREE; POPLAR.	*Dicoty.* Magnoliae.	3-ph. -	6-pet. -	- - - - - -	samaræ imbricatæ.	
tulipefera, - - L. ♄	White-wood; Canæ-wood; Yellow-wood (in Canada.)	- - - - - -	- -	alb. -	foliis 4-lobatis. - -	- -	flo. Junio.
241 MAGNOLIA, - -	MAGNOLIA, - - - -	*Idem.* Idem.	3-ph. -	9-pet. -	- - - - - -	strobilus.	
glauca, - L. ♄	sweet, swamp, small; White-bay; Beaver-tree; Swamp-sassafras; Castor-wood; Beaver-wood; Elk-bark; Indian-bark.	- - - - -	- -	alb. -	foliis longo-ovalibus, subtus glaucis.	- -	flo. Maio.
242 NELUMBIUM, - -	NELUMBIUM, - - - -	*Monocoty.* Hydrocharides	4–5-ph.	poly-petala.	- - - - -	fructus turbinatus.	
speciosum, Willd. et ♃ [Ait. *Nymphæa* nelumbo, L. *Cyamus* nelumbo, [Sm. Ex. Bot. *Nelumbo* Indica, Pers. *Nelumbium* luteum, [Mich. sed *non.* *Nelumbo* lutea, Personii. [quæ ille profecto fecit [idem cum Nelumbio [luteo Michauxi.	yellow, shewy; Sacred Bean of India; Egyptian Bean.	- - - - - -	- -	- -	foliis peltatis orbiculatis integerrimis; pedunculis petiolisque muricatis.	- -	flo. Julio.
Obs. Planta magnificentissima, e parte vegetabilium Boreali Americana, *Regina.*							
243 ANNONA, - -	CUSTARD-APPLE, - -	*Dicoty.* Annonae.	3-ph. -	6-pet. -	- - - - - -	bac. polysp.	
triloba, - Hort. L. ♄ *Orchidocarpum* arieti- [num, Mich. *Porcelia* triloba, Pers.	three-fruited; Papaw. -	- - - - -	- -	- -	foliis oblongis, glabris.	- -	flo. Maio.
244 ANEMONE, - -	WIND-FLOWER; ANEMONE.	*Idem.* Ranunculaceae	O. -	6–9-pet.	- - - - -	sem. plura.	
1 hepatica, - L. ♃ A. hepatica, *obtusa* [Muhl. et Mich.	obtuse; Hepatica. - -	- - - - - -	3-ph. -	alb. cær.	foliis trilobatis, integerrimis, lobis obtusis.	- -	flo. Aprili.
2 Virginiana, L. ♃	Virginian, - -	- - - - -	- -	alb. -	foliis tripartitis. - -	- -	flo. Julio.
3 quinquefolia, L. et ♃ [Muhl. A. nemorosa, Mich. *nec* [Sm.	five-leaved; Wood. -	- - - - - -	- -	ros. -	caule uniflora; foliis caulinis ternis quinatis.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Juss.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
4 thalictroides, L. ♃ *Thalictrum* anemonoides, Mich.	Meadow-rue-leaved, -	- - - - - -	- -	alb. -	foliis caulinis simplicibus verticillatis, radicalibus biternatis.	- -	flo. Aprili.
245 CLEMATIS, - -	VIRGINS'-BOWER, - -	*Dicoty.* Ranunculaceae.	O. -	4–5-pet.	- - - - - -	sem. caudata.	
Virginiana, - L. ♄	Virginian; Travellers'-joy.	- - - -	- -	alb. -	foliis ternatis, foliolis cordatis, sublobato-angulatis, scandentibus.	- -	flo. Augusto
246 THALICTRUM, - -	MEADOW-RUE; RUE-WEED.	*Idem.* Idem.	O. -	4–5-pet.	- - - - -	sem. ecaudat.	
1 dioicum, - L. ♃	dioicious, early-flowering,	- - - - - -	- -	ros. -	foliis subrotundis, cordatis lobatis.	- -	flo. Aprili.
2 rugosum, Willd. ♃ Obs. Varietas T. flavi, vel T. speciosi, secundum Pers.	rough-leaved, - -	- - - -	- -	alb. -	foliis rugosis, venosis.	- -	flo. Junio.
3 polygamum, Muhl. ♃	polygamous, smooth, -	- - - - -	- -	alb. -	foliis subcordatis, obtuse lobatis, non venosis.	- -	flo. Julio.
247 RANUNCULUS, - -	CROWFOOT, - - - -	*Idem.* Idem.	5-ph. -	5-pet. -	- - - - - -	sem. nuda.	
1 flamula, - L. ♃	Small Spearwort. -	- - - -	- -	lut. -	foliis lanceolatis, subdentatis.	- -	flo. Julio.
2 arbortivus, L. ♃	kidneyform-leaved, barren-flowered,	- - - - -	- -	lut. -	foliis radicalibus, cordatis, caulinis ternis.	- -	flo. Aprili.
3 hispidus, Mich. ♃ R. hirtus,	hairy, hispid, - -	- - - -	- -	lut. -	hirsutissimus; foliis ternatis, foliolis lobatis.	- -	flo. Maio.
4 sceleratus, - L. ♃	celery-leaved, - -	- - - - -	- -	lut. -	foliis inferioribus palmatis, summis digitatis.	- -	flo. Junio.
5 repens, - - L. ♃	creeping, - - -	- - - -	- -	lut. -	foliis ternis, tenuibus, incisodentatis; pedunculis sulcatis, sarmentis repentibus.	- -	flo. Maio.
6 aquatilis, - L. ♃	water, - - - -	- - - - -	- -	lut. -	foliis capillaribus. -	- -	flo. Julio.
7 bulbosus, Cic. L. ♃	bulbous-rooted; common Butter-cups.	- - - -	- -	lut. -	foliis compositis, pedunculis sulcatis, radix bulbosa.	- -	flo. Maio.
8 Pennsylvanicus,* ♃ ☉ R. Canadensis, Jaquin.	Pennsylvanian, - -	- - - - -	- -	lut. -	hirsutus, foliis ternatis trifidis incisis, subtus pilosis; calycibus reflexis.	- -	flo. Junio.
9 fascicularis, Muhl. ♃	bundle-rooted, bunch-rooted, early-flowering,	- - - -	- -	lut. -	foliis ternatis, subbipinnatis; radix perquam fasciculata.	- -	flo. Aprili.
10 trifoliatus, Willd. MSS. [ad Muhl.	three-leaved, - -	- - - - -	- -	lut. -	foliis radicalibus trilobatis, cæteris trifoliatis, subtus hirsutissimis caule pilosissimo.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
248 CALTHA, - -	MARSH-MARIGOLD, -	*Dicoty.* Ranunculaceae.	O. -	5-pet. -	- - - - - -	caps. polysperm.	
palustris, - L. ♃ *Populago* palustris, [Scop.	common; Meadow-cowslip.	- - - - - -	- -	lut. -	foliis cordato-reniformibus.	- -	flo. Aprili.
249 HYDRASTIS, - -	YELLOW-ROOT, - - -	*Idem.* Idem.	O. -	3-pet. -	- - - - -	bac. compos.	
Canadensis,* L. ♃ *Warnera* Canadensis, [Miller.	Canadian, - - -	- - - - -	- -	alb. -	folia bina, petiolata, palmata.	- -	flo. Maio.

CLASSIS XIV.—DIDYNAMIA.

ORDO I.—GYMNOSPERMIA.

250 TEUCRIUM, - -	GERMANDER, - -	*Dicoty.* Labiatae.	5-fid. -	ring. -	- - - - - -	sem. 4, subrotund.	
Canadense, - L. ♃	nettle-leaved, wild, -	- - - - - -	- -	rubel. -	foliis ovato-lanceolatis, serratis.	- -	flo. Julio.
251 SATUREJA, - -	SAVOURY, - - - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - -	sem. 4, subrotund.	
hortensis, C. L. ☺	common summer, - -	- - - - -	- -	cær. alb.	foliis lanceolatis, integerrimis.	- -	flo. Julio, et Augusto.
252 HYSSOPUS, - -	HYSSOP, - - - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - - -	sem. 4, subovat.	
1 officinalis, C. L. ♃	officinal, - - - -	- - - - - -	- -	cær. -	foliis lineari-lanceolatis.	- -	flo. Julio.
2 nepetoides, L. ♃	Cat-mint, yellow, -	- - - - -	- -	ochroleuc.	foliis subcordatis, ovatis, acuminatis, acute dentatis.	- -	flo. Augusto
3 scrophularifolius, ♃ [Willd.	water-betony-leaved, red,	- - - - - -	- -	rubel. -	foliis cordato-ovatis, acuminatis, obtuse dentatis.	- -	flo. Augusto
Obs. Simili precedenti, differt duratione, bracteis glabris, corol. majori rubicunda.—*Willd.*							
253 NEPETA, - -	CAT-MINT; NEP; CATNEP.	*Idem.* Idem.	5-dent. -	ring. -	- - - - -	sem. 4, subovat.	
cataria, - L. ♃	common, - - - -	- - - - -	- -	alb. -	foliis petiolatis, cordatis, dentato-serratis.	- -	flo. Julio.
254 LAVANDULA, - -	LAVENDER, - -	*Idem.* Idem.	ovat. subdentat.	resupinat.	- - - - - -		
spica, C. - L. ♄	common, - - - -	- - - - - -	- -	cær. -	foliis sessilibus, lanceolato-linearibus.	- -	

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
255 MENTHA, - -	MINT, - - - -	*Dicoty.* Labiatae.	5-dent. -	4-part. -	- - - - - -	sem. 4, parv.	
1 viridis, - L. ♃	spear, - - - - -	- - - - - -	- -	alb. -	foliis lanceolatis, nudis, serratis, sessilibus.	- -	flo. Augusto
2 piperita, - ♃	pepper, - - - -	- - - - -	- -	cær. -	foliis subovatis, petiolatis.	- -	flo. Augusto
3 Canadensis, L. ♃ / M. Borealis, Mich.	Canada; Horse-mint. -	- - - - - -	- -	alb. cær.	foliis petiolatis, ovali-lanceolatis.	- -	flo. Julio.
256 GLECHOMA, - -	GROUND-IVY; GILL. -	*Idem.* Idem.	5-fid. -	ring. -	- - - - -	sem. 4, ovat.	
hederacea, - L. ♃	common; Alehoof. -	- - - - -	- -	cær. -	foliis lato-reniformibus, crenatis.	- -	flo. Aprili.
257 LAMIUM, - -	ARCHANGEL, - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - -	sem. 4, triquet.	
amplexicaule, L. ☉	stem-clasping; Great Henbit; Henbit-Archangel.	- - - - - -	- -	purp. -	foliis floralibus, amplexicaulibus.	- -	flo. Aprili.
258 STACHYS, - -	WOUND-WORT; HEDGE-NETTLE,	*Idem.* Idem.	5-fid. -	ring. -	- - - - - -	sem. 4, ovat. angul.	
aspera, - Mich. ♃	rough, - - - -	- - - - -	- -	albopurp.	foliis subpetiolatis, lanceolatis, argute serratis.	- -	flo. Julio.
259 MARRUBIUM, - -	HOARHOUND, - - -	*Idem.* Idem.	10-dent.	ring. -	- - - - -	sem. 4, obl.	
vulgare, - L. ♃	common, - - -	- - - - - -	- -	alb. -	foliis subrotundo-ovatis, dentatis.	- -	flo. Junio.
260 LEONURUS, - -	MOTHER-WORT, - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - - -	sem. 4, obl.	
cardiaca, - L. ♃ ♄	common, - - -	- - - - -	- -	alb. -	foliis cuneiformi-ovatis, trilobis, dentatis.	- -	flo. Junio.
261 CLINOPODIUM, -	BASIL-WEED; WILD-BASIL.	*Idem.* Idem.	ring. -	ring. -	- - - - -	sem. 4, ovat.	
vulgare, - L. ♃	common, - - -	- - - - -	- -	purp. -	capitulis subrotundis, bracteis setaceis.		flo. Augusto
262 PYCNANTHEMUM, Mich.	BASIL, - - - -	*Idem.* Idem.	tubulatus, striatus.	lab. *sup.* subintegr. *infer.* trifid	- - - - - -	ut precedente.	
incanum, Mich. ♃ / *Clinopodium* incanum, [L. / *Brachystemum* incanum, / *Origanum* incanum, [Walt.	hoary, - - - - -	- - - - -	- -	rubel. -	foliis petiolatis, ovalibus, serratis, molliter incano-tomentosis.	- -	flo. Augusto
263 BRACHYSTEMUM, -	BRACHYSTEMUM, - - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - -	sem. 4, obl.	
1 verticillatum, Mich. ♃	whorled, - - - -	- - - - - -	- -	alb. -	foliis ovali-lanceolatis, integris; verticillis paucis, compactis.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 Virginicum, Mich. ♃ B. linifolius, Willd. *Thymus* Virginicus, L. *Pycnanthemum* Virginicum, Ait H. K. 1811.	Virginian Thyme. -	- - - - - -	- -	alb. -	foliis linearibus, integerrimis.	- -	flo. Augusto
3 lanceolatum, Muhl. ♃	lance-leaved, or spear-leaved,	- - - - -	- -	alb. -	foliis lanceolatis. - -	- -	flo. Augusto
4 muticum, - Mich.	tooth-leaved, - -	- - - - - -	- -	alb. -	foliis lanceolatis, ovalibus, glabellis, rariter dentatis.	- -	flo. Augusto
264 ORIGANUM, - -	MARJORAM, - -	*Dicoty.* Labiatae.	5-dent. -	ring. -	- - - - -	sem. 4, ovat.	
1 vulgare, - L. ♃	common, wild, purple,	- - - - -	- -	purp. -	spicis subrotundis, paniculatis conglomeratis; bracteis coloratis.	- -	flo. Julio.
2 majorana, C. L. ☺	sweet, cultivated, or knotted,	- - - - -	- -	alb. -	foliis petiolatis ellipticis obtusis.	- -	flo. Julio.
265 THYMUS, - -	THYME, - - - -	*Idem.* Idem.	ring. -	ring. -	- - - - - -	sem. 4, suboval.	
1 serpyllum, C. L. ♄	Mother of, procumbent,	- - - - -	- -	viol. -	foliis planis obtusis, basi ciliatis: caulinis decumbentibus.	- -	flo. Junio.
2 vulgaris, C. - L. ♄	common, erect, - -	- - - - - -	- -	viol. -	foliis revolutis, ovatis lineari-busque; caule erecto.	- -	flo. Junio.
266 HEDEOMA, Pers.	HEDEOMA. - - - -	*Idem.* Idem.	bilabiat. basi gibb.	ring. -	- - - - -	sem. 4, nuda.	
pulegioides, - Pers. ☺ *Cunila* pulegioides, L.	common Pennyroyal. -	- - - - -	- -	cær. -	foliis oblongis, serratis.	- -	flo. Augusto
267 MELISSA, - -	BALM, - - - - -	*Idem.* Idem.	ring. -	ring. -	- - - - - -	sem. 4, ovat.	
officinalis, C.? L. ♃	officinal, common, -	- - - - - -	- -	alb. -	foliis ovatis, acutis, serratis.	- -	flo. Augusto
268 OCYMUM, - -	BASIL, - - - - -	*Idem.* Idem.	lab. sup. orbiculat. infer. 4-fid.	ring. -	- - - - -	- -	
basilicum, C. L. ☺	common sweet, - -	- - - - -	- -	- -	foliis ovatis, glabris. -	- -	flo. Julio.
269 TRICHOSTEMA, -	TRICHOSTEMA, - -	*Idem.* Idem.	ring. -	ring. -	- - - - -	sem. 4, subrotund.	
dichotoma, - L. ☺	Marjoram-leaved, forked, annual,	- - - - - -	- -	cær. -	foliis lato-linearibus. -	- -	flo. Augusto
270 SCUTELLARIA, -	SCULLCAP, - - - -	*Idem.* Idem.	1-ph. integr.	ring. -	- - - - -	sem. 4, subrotund.	
1 integrifolia, L. ♃	entire-leaved, - -	- - - - -	- -	alb. cær.	foliis integris. - -	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Justieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 ovalifolia, Muhl. ♃ (*elliptica.*)	oval, or elliptic-leaved, -	- - - - - -	- -	cær. -	foliis ellipticis sessilibus, serratis; superioribus lanceolatis.	- -	flo. Junio.
3 hyssopifolia, L. ♃	hyssop-leaved, - -	- - - - -	- -	alb. cær.	foliis lanceolatis obtusis, scabris.	- -	flo. Junio.
4 lateriflora, L. ♃	side-flowering; Virginian,	- - - - -	- -	cær. -	foliis lævibus, carina scabris: racemis lateralibus.	- -	flo. Augusto
271 PRUNELLA, - -	SELF-HEAL, - - - -	*Dicoty.* Labiatae.	ring. -	ring. -	- - - - - -	sem. 4, subovat.	
Pennsylvanica, Willd. ♃ P. vulgaris, Walt. *Brunella* vulgaris, Mich.	Pennsylvanian. - -						
var. α. ovata, - -	egg-shaped-leaved, -	- - - - -		cær. - vel. -	foliis ovatis. - -	- -	flo. Junio.
β. lanceolata, - - Obs. Sibiliana P. vulgare Linnæi, non certe idem.	spear-leaved, - -	- - - - -		alb. -	foliis lanceolatis. - -	- -	flo. Septembri.
272 PHRYMA, - - -	PHRYMA, - - - -	*Idem.* Idem.	ring. -	ring. -	- - - - -	sem. 1, obl.	
leptostachya, L. ♃	slender-spiked, small-flowered,	- - - -	- -	purp. -	foliis ovalibus, serratis, petiolatis.	- -	flo. Julio.
273 VERBENA, - -	VERVAIN, - - - -	*Idem.* Vitices.	5-dent. -	5-fid. -	- - - - - -	sem. 2-4, nuda.	
1 hastata, - L. ♃	halberd-leaved, common blue,	- - - - -	- -	cær. -	foliis lanceolatis, inciso-serratis.	- -	flo. Julio.
2 urticifolia, - L. ♃	nettle-leaved, - -	- - - -	- -	alb. -	foliis ovalibus, vel ovali-lanceolatis, acutis.	- -	flo. Julio.
3 spuria, - - L. ♃	spurious, - - -	- - - - -	- -	alb. cær.	caule ramosissimo, divaricato; foliis ovalibus incisis.	- -	flo. Junio.

ORDO II.—ANGIOSPERMIA.

274 BARTSIA, - -	BARTSIA, - - -	*Idem.* Pediculares.	2-lob. -	ring. -	- - - - -	caps. ovat. 2-loc. 2-val.	
coccinea, - - ♃	scarlet, - - -	- - - - -	- -	- -	foliis alternis, linearibus; bracteis superne coccineis.	- -	flo. Maio.
275 MELAMPYRUM, -	COW-WHEAT, - -	*Idem.* Idem.	4-fid. -	ring. -	- - - - -	caps. 2-loc. 2-val.	
Americanum, Mich. ☉ M. lineare, Muhl.	American, linear-leaved,	- - - - -	- -	alb. -	foliis lineari-lanceolatis.	- -	flo. Junio.
var. β. latifolium, -	broad-leaved, early-flowering	- - - - -	- -	alb. -	foliis lanceolatis. - -	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
276 SCHWALBEA, - -	SCHWALBEA, - -	*Idem.* Scrophulariae.	4-fid. -	ring. striatus.	- - - - - -	caps. 2-loc. 2-val.	
Americana,* L. ♃	American, - - -	- - - - - -	- -	atro. rubr.	foliis alternis; floribus axillaribus.	- -	flo. Septembri.
277 PEDICULARIS, -	LOUSEWORT, - -	*Idem.* Pediculares.	5, vel. 2-fid.	ring. -	- - - - -	caps. 2-loc. apice. detrisc.	
Canadensis, - L. ♃ P. verna, Muhl.	spring, Canadian, - -	- - - - -	- -	lutesc. purpurea.	capitulo basi frondoso.	- -	flo. Maio.
278 GERARDIA, - -	GERARDIA, - - -	*Idem.* Scrophulariae.	5-fid. -	ring. -	- - - - - -	caps. 2-val. 2-loc. aspice. detr.	
1 purpurea, - L. ☉ Obs. Planta perquam floie et magnitudine varians.	purple; wild Foxglove.	- - - - - -	- -	purp. -	foliis angusto-linearibus.	- -	flo. Augusto
2 flava, - L. (*sive glauca.*)	yellow, glaucous, - -	- - - - -	- -	lut. -	foliis lanceolatis. - -	- -	flo. Septembri.
3 villosa, - Willd. G. heterophylla, Muhl.	hairy, various-leaved, -	- - - - -	- -	lut. -	foliis diversis, villosis.	- -	flo. Augusto
4 pedicularia, - L. Obs. Hæ omnes Gerardiæ species, quando exsiccantur, nigrescunt: Sorum G. purpureæ solummodo color permanebit.	bushy, Lousewort-like.	- - - -	- -	lut. -	foliis duplicatim inciso-serratis, subpinnatifidis.	- -	flo. Septembri.
279 CHELONE, - -	SNAKE-HEAD, - -	*Idem.* Bignoniae.	5-ph. -	ring. -	- - - - -	caps. ovat. 2-loc. 2-val.	
glabra, - - L. ♃	smooth, - - - -	- - - - -	- -	alb. -	foliis ovalibus, vel lanceolatis.	- -	flo. Augusto
280 PENSTEMON, - Mitch.	PENSTEMON, - -	*Idem.* Idem.	5-ph. -	ring. -	- - - - - -	caps. ovat. 2-loc. 2-val.	
pubescens, - Ait. ♃ *Chelone* penstemon, [L. et Walt.	hairy, pubescent, - -	- - - - -	- -	purp. -	foliis serratulis. - -	- -	flo. Junio.
281 ANTIRRHINUM, -	SNAPDRAGON; TOAD-FLAX.	*Idem.* Scrophulariae.	5-part. -	ring. -	- - - - - -	caps. 2-val. subrotund.	
1 linaria, L. Cic. ♃ *Linaria* vulgaris, Willd.	wild; Ranstead-weed; yellow-flowered,	- - - - - -	- -	lut. -	- - - - -	- -	flo. Maio, et per totam æstatem.
2 Canadense, L. ♃	Canadian, blue-flowered,	- - - -	- -	cær. -	foliis angusto-linearibus, erectis, obtusis, sparsis.	- -	flo. Junio.
282 SCROPHULARIA, -	FIGWORT, - - -	*Idem.* Idem.	5-fid. -	5-part. -	- - - - - -	caps. 2-loc. 2-val. subrotund.	
Marilandica, L. ♃ S. nodosa: β. Americana, Mich.	Maryland, - -	- - - - -	- -	- -	foliis ovalibus, subcordatis, serratis, basi obtusis.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
283 BIGNONIA, - -	BIGNONIA; TRUMPET-FLOWER	*Dicoty.* Bignoniae.	5-fid. -	5-fid. -	- - - - - -	siliq. 2-loc. 2-val.	
1 catalpa, - L. ♄	Catalpa-tree; Catawba-tree, (in southern states); Shawnes-wood, (in Louisiana);	- - - - - -	- -	alb. -	arborea: foliis ternis; cordatis.	- -	flo. Julio.
2 radicans, - L. ♄	ash-leaved; Trumpet-creeper,	- - - - -	- -	lut. purp.	caule scandente: foliis pinnatis.	- -	flo. Julio.
284 LINDERNIA, - -	LINDERNIA, - - - -	*Idem.* Scrophulariae.	5-part. -	ring. -	- - - - - -	caps. 1-loc. 2-val.	
attenuata, - - Muhl. *Gratiola* anagallidea.	narrow-base-leaved, -	- - - - - -	- -	cær. -	foliis ovatis, basi attenuatis.	- -	flo. Augusto
285 BUCHNERA, - -	BUCHNERA, - - - -	*Idem.* Pediculares.	5-dent. -	5-fid. -	- - - - - -	caps. 2-loc. ovat. obl.	
Americana,* - L. ♃	American, - -	- - - - -	- -	viol. -	foliis lanceolatis dentatis, trinervis.	- -	flo. Augusto
286 OROBANCHE, - -	BROOM-RAPE, - -	*Idem.* Idem.	2-3-fid.	ring. -	- - - - - -	caps. 1-loc. 2-val. ovato-oblong.	
1 Virginiana, L. Obs. In radice Fagi frequentissima inveni, et secundum Mich. illic tantummodo crescit.	Virginian; Cancer-root.	- - - - - -	- -	purp. -	caule ramoso; floribus parvulis, distanter alternis.	- -	flo. Septembri.
2 uniflora, - Mich.	one-flowered, - -	- - - - -	- -	cær. alb.	scapis unifloris; corolla recurvata.	- -	flo. Junio.
287 OBOLARIA, - -	OBOLARIA, - - - -	*Idem.* Idem.	2-ph. -	4-fid -	- - - - - -	caps. subovat. 1-loc. 1-val.	
Virginica, - L. ♃ O. Caroliniana, Walt. Obs. Planula firmum et rara, primo vere florens.	Virginian, - - - -	- - - - - -	- -	alb. -	foliis ovatis, congregatis, glabris.	- -	flo. Aprili.
288 MIMULUS, - -	MONKEY-FLOWER, -	*Idem.* Scrophulariae.	5-dent. -	ring. -	- - - - - -	caps. 2-loc. oval.	
1 ringens, - L. ♃	flower-gaping, - -	- - - - -	- -	cær. -	foliis lanceolatis sessilibus.	- -	flo. Augusto
2 alatus, - - Ait. ♃ Obs. Similimus precedenti.	wing-stalked, - -	- - - - - -	- -	cær. -	foliis ovatis petiolatis; caule tetragona alato.	- -	flo. Augusto

CLASSIS XV.—TERADYNAMIA.

ORDO I.—SILICULOSÆ.

289 DRABA, - - -	WITLOW-GRASS, - -	*Idem.* Cruciferae.	4-ph. patens.	4-pet. -	- - - - - -	siliq. ovali-obl. 2-loc.	
verna, - L. ☉ D. hispidula, Mich. D. Americana, Bart. D. verna, β. Americana, Pers. *nec* D. Caroliniana, Walt.	vernal, - - - -	- - - - - -	- -	alb. -	foliis oblongis, acutiusculis, hirtis.	- -	flo. Martis, et Aprili.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
290 LEPIDIUM, - -	PEPPER-WORT; PEPPER-GRASS	*Dicoty.* Cruciferae.	4-ph. -	4-pet. -	- - - - - -	siliq. cordat. emag. 2-loc.	
1 Virginicum, L. ♃ ♁	Virginian, wild, - -	- - - - - -	- -	alb. -	foliis radicalibus pinnatifidis caulinis lineari-lanceolatis.	- -	flo. Junio.
2 sativum, C. L. ☉	cultivated; Garden-grass.	- - - - -	- -	alb. -	foliis oblongis, multifidis.	- -	
291 COCHLEARIA, - -	HORSE-RADISH, - -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - - -	siliq. cordat. emarginat. 2-loc.	
armoracia, C. L. ♃	common table, - -	- - - - - -	- -	alb. -	foliis lanceolatis, crenatis.	- -	
292 THLASPI, - -	SHEPHERDS'-PURSE, -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - -	siliq. obcordata.	
bursa pastoris, L. ☉	common, - - - -	- - - - -	- -	alb. -	foliis radicalibus pinnatifidis.	- -	flo. Aprili.

ORDO II—SILIQUOSÆ.

293 DENTARIA, - -	TOOTHWORT; CORALWORT.	*Dicoty.* Cruciferae.	4-ph. conniv.	4-pet. -	- - - - - -	silq. long. teres. 2-loc 2-val.	
D. concatenata, Mich ♃ / D. laciniata, Willd.	jagged-leaved, bunch-rooted,	- - - - - -	- -	alb. purp.	foliis ternis ternatis, foliolis oblongis, incisis.	- -	flo. Aprili.
294 CARDAMINE, - -	LADY'S-SMOCK, - -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - - -	siliq. long. cylind. compress. 2-loc.	
Pennsylvanica, Willd. ♃ / *Sisymbrium* nasturtium, L.? / *Cardamine* fontana, Lamark?	Pennsylvanian Water-cress.	- - - - -	- -	alb. -	foliis pinnatis: foliolis angulato-dentatis, obtusis.	- -	flo. Maio.
295 SISYMBRIUM, - -	WATER-CRESS, - -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - - -	silq. long. teres. 2-loc 2-val.	
amphibium, L. et Willd. ♃	amphibous; Water-radish.	- - - - - -	- -	lut. -	foliis pinnatifidis serratis.	- -	flo. Junio.
296 ERYSIMUM, - -	HEDGE-MUSTARD, - -	*Idem.* Idem.	4-ph. conniv.	4-ph. -	- - - - -	siliq. 4-gona, stricta, 2-loc. 2-val	
1 officinale, L. ☉	officinal, - - - -	- - - - -	- -	lut. -	foliis runcinatis. - -	- -	flo. Junio.
2 barbarea, Cic.? Sm. ♃	Winter-cress. - -	- - - - - -	- -	lut. -	foliis inferioribus lyratis, lobo terminali rotundato.	- -	flo. Maio, et Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
297 ARABIS, - - -	WALL-CRESS; TURKEY-POD.	*Dicoty.* Cruciferae.	4-ph. conniv.	4-pet. -	- - - - - -	siliq. compress. linear. longiss.	
1 thaliana, Willd. et Curt. ☉	Mouse-ear, - -	- - - - - -	- -	alb. -	foliis radicalibus oblongis, petiolatis, caulinis lanceolatis sessilibus.	- -	flo. Aprili.
2 lyrata, - L. ☉	lyre-leaved, - - -	- - - - -	- -	alb. -	foliis glabris: radicalibus lyratis, caulinis, subfalcatis linearibus.	- -	flo. Aprili.
3 falcata, Mich. ♃ / Canadensis, L.	sickle-podded. - -	- - - - - -	- -	alb. -	foliis lanceolatis, sessilibus, siliquis falcatis.	- -	flo. Junio.
4 bulbosa, - Muhl. ♃ / *Cardamine* rotundifolium, Mich.	tuberous, - - -	- - - - -	- -	alb. -	foliis suborbiculatis integriusculis.	- -	flo. Maio.
298 TURRITIS, - -	TOWER MUSTARD, - -	*Idem.* Idem.	4-ph. conniv.	4-pet. -	- - - - - -	siliq. longiss. stricta 4-gona, 2-loc. 2-val	
lævigata, - Willd. ♃	American smooth, -	- - - - - -	- -	alb. -	foliis glabris; radicalibus obovatis, serratis.	- -	flo. Maio.
299 BRASSICA, - -	CABBAGE, - - -	*Idem.* Idem.	4-pet. conniv.	4-pet. -	- - - - - -	siliq. long. ter. depress.	
1 oleracea, C. L. ♄	common, - -	- - - - -	- -	- -	foliis lævibus, glaucis repandis.	- -	
2 rapa, C. - L. ♄	common Dutch Turnip.	- - - - -	- -	- -	foliis radicalibus lyratis, scabris.	- -	
300 SINAPIS, - - -	MUSTARD, - - -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - - -	siliq. oblong inferne torosa.	
nigra, - Cic. L. ☉	common, - -	- - - - -	- -	lut. -	foliis summis, lineari-lanceolatis.	- -	flo. Junio.
301 RAPHANUS, - -	RADISH, - - - -	*Idem.* Idem.	clausus setosus.	- -	- - - - - -	siliq. torosa teres, ovalvis, 1-2-loc	
sativus, C. L. ☉ ♄	common, - - -	- - - - - -	- -	- -	foliis lyratis. - -	- -	

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CLASSIS XVI.—MONADELPHIA.

ORDO I.—TRIANDRIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
302 SISYRINCHIUM, - -	SISYRINCHIUM, - -	*Dicoty.* Irides.	spath. 2-ph.	6-part. -	- - - - - -	caps. obovat. 3-loc. 3-val.	
1 anceps, - Cavan. ♃ S. gramineum, Curt. S. Bermudiana, Mich.?	iris-leaved; Blue-eyed Grass.	- - - - - -	- -	cær. -	scapo simplici alato. -	- -	flo. Junio.
2 mucronatum, Mich. ♃	grass-leaved; pointed-leaved,	- - - - -	- -	cær. -	valva altera in mucronem longum desinente.	- -	flo. Junio.

ORDO IV.—DECANDRIA.

303 GERANIUM, - -	CRANE'S-BILL, - - -	*Idem.* Gerania.	5-ph. -	5-pet. -	- - - - -	caps. 5-cocca rostrata.	
1 maculatum, L. ♃	spotted Crow-foot. -	- - - - -	- -	cær. -	foliis quinquepartitis incisis, summis sessilibus.	- -	flo. Maio.
2 Columbinum? Willd. ☉	long-stalked, - -	- - - -	- -	cær. -	foliis quinquepartitis, lobis multifidis linearibus; pedunculis longissimis biforis.	- -	flo. Maio.
3 Carolinianum, L. ☉ [β. album.	Carolina white-flowered,	- - - - -	- -	alb. -	foliis oppositis 5-partito multifidis.	- -	flo. Maio.

ORDO V.—POLYANDRIA.

304 SIDA, - - -	INDIAN-MALLOW, - -	*Idem.* Malvaceae.	5-fid. simplex.	5-pet. -	- - - - -	caps. plures 1-3-sperm.	
1 spinosa, - - L. ☉	thorny, prickly, - -	- - - - -	- -	lut. -	foliis cordato-ovalibus longiuscule petiolatis.	- -	flo. Augusto
2 abutilon, - Willd. ☉	round-leaved, - -	- - - -	- -	lut. -	foliis subrotundo-cordatis, acuminatis tomentosis.	- -	flo. Julio.
305 MALVA, - - -	MALLOW, - - -	*Idem.* Idem.	duplex. 3 & 5.	5-pet. -	- - - - -	caps. plures 2-val.	
rotundifolia, - L. ♃	round-leaved, - -	- - - - -	- -	cær. -	foliis cordato-orbiculatis.	- -	flo. Junio.
306 HIBISCUS, - -	HIBISCUS, - - -	*Idem.* Idem.	dupl. -	5-pet. -	- - - -	caps. 5-loc. 5-val.	
1 palustris, - L. ♃ Obs. Habitus H. Moscheutos.	marsh, - - -	- - - - -	- -	purp. et alb.	foliis ovatis, subtrilobis, subtus tomentosis.	- -	flo. Augusto
2 Syriacus, C. Willd. ♄ *Althæa* frutex, L.	common Althæa. - -	- - - - -	- -	purp. et alb.	foliis cuneiformi-ovatis, trilobis dentatis.	- -	flo. Julio.
3 esculentus, C. L. ☉	Okra, - - -	- - - -	- -	alb. -	foliis cordatis, quinquelobis.	- -	flo. Augusto

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CLASSIS XVII.—DIADELPHIA.

ORDO I.—HEXANDRIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Justieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
307 CORYDALIS, - Willd.	CORYDALIS, - - -	*Dicoty.* Papaveraceae.	2-ph. -	ring. -	- - - - - -	siliq. 1-loc. polysperm.	
1 cucullaria, Willd. ♃ *Fumaria* cucullaris, [L. et Mich. *Bicuculiata* Canaden- [sis, Marchant. *Diclytra* Canadensis, [Bork.	naked-stalked, tuberous, hooded; Dutchman's-breeches.	- - - - - -	- -	alb. -	acaulis, scapo nudo, racemo secundo, cor. basi bicalcaratis. *Willd.*	- -	flo. Aprili.
2 aurea, - Muhl. ☉	golden, - - - -	- - - - -	- -	lut. -	caule debile, foliis multifidis.	- -	flo. Aprili.

ORDO II.—OCTANDRIA.

308 POLYGALA, - -	MILKWORT; POLYGALA,	*Idem.* Pediculares.	5-ph. -	papil.	- - - - - -	caps. obcord. 2-loc. val.	
1 sanguinea, L. ☉	blood-coloured, caducous,	- - - - - -	- -	ros. -	foliis alternis, linearibus.	- -	flo. Augusto
2 cruciata, - L. ☉	cross-shaped, - -	- - - - -	- -	pallid. purp.	foliis quaterno-verticillatis.	- -	flo. Augusto
3 verticillata, L. ☉	whorled, - - - -	- - - - - -	- -	alb. ros.	foliis linearibus subverticillatis; caule ramosissimo.	- -	flo. Julio.
4 lutea, - L. ☉	yellow-flowered, - -	- - - - -	- -	lut. -	foliis radicalibus spathulatis, cæteris lineari-lanceolatis.	- -	flo. Augusto

ORDO III.—DECANDRIA.

309 CROTALLARIA, -	RATTLE-BOX, - -	*Idem.* Leguminosæ.	3-part. -	papil. -	- - - - - -	legum. turgid. 1-loc. 2-val.	
sagittalis, - L. ☉ C. sagittalis, β. oblon- [ga, Mich.	arrow, - - - - -	- - - - - -	- -	lut. -	foliis ovali-oblongis. -	- -	flo. Augusto
310 LUPINUS, - -	LUPINE, - - - -	*Idem.* Idem.	2-fid. -	papil. -	- - - - - -	legum. coriac. 1-loc.	
perennis, - L. ♃	perennial, common, -	- - - - - -	- -	cær. -	caule foliisque glabriusculis; radice perenne repente.	- -	flo. Aprili.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
311 SPARTIUM, - -	BROOM, - - - -	*Dicoty.* Leguminosæ.	decorsum productus.	papil. -	- - - - - -	legum. obl. mono-aut. polysperm.	
scoparium, C. L. ♄	Spanish, - - - -	- - - - - -	- -	lut. -	foliis ternatis, solitariisque oblongis.	- -	flo. Julio.
312 PHASEOLUS, - -	KIDNEY-BEAN, - -	*Idem.* Idem.	ring. -	papil. -	- - - - -	legum. longum. coriac.	
1 vulgaris, C. L. ☉	early, speckled,	- - - - - -	- -	purp. -	leguminibus pendulis.	- -	
2 perennis, Willd. ♃ P. paniculatus, Mich.	perennial, - - -	- - - - -	- -	purp. -	foliolis lato-ovatis; leguminibus falcatis.	- -	flo. Julio.
3 lunatus, Hort. L. ☉	Carolina Lima Bean. -	- - - - - -	- -	virid. -	leguminibus acinaciformibus.	- -	flo. Julio.
4 nanus, C. L. ☉	dwarf, - - -	- - - - -	- -	- -	leguminibus pendulis, compressis, rugosis.	- -	flo. Julio.
213 GLYCINE, - -	GLYCINE, - - - -	*Idem.* Idem.	ring. -	papil. -	- - - - - -	legum. oblongum.	
1 monoica, L. et Willd. ☉	monoicious, wild pea-vine,	- - - - - -	- -	alb. cær.	caule retrorsum piloso; foliis trifoliatis, membranaceis.	- -	flo. Augusto
var. α. alba,	white flowered,						
β. cærulea,	blue flowered,						
Obs. Flores sexu variant.—*Mich.*							
2 angulosa, Willd. *Phaseolus* trilobus, [Mich. *nec* Willd. et [Ait. qui *Dolichos* tri- [lobus, Linnæi est. *an* P. angulosus, Pers.?	angular, three-lobe-leaved,	- - - -	- -	purp. -	foliis ternatis foliolis lateralibus bilobis, interdum rhomboideis ovalibus, terminali parabolico; superioribus trilobatis.	- -	flo. Augusto
3 peduncularis, Muhl. ♃ *Phaseolus* helvolus, [L. et Mich.	long-stalked, - -	- - - - - -	- -	purp. -	foliis oblongo-ovalibus, subdeltoideo-oblongis, obtusiusculis: pedunculis longissimis.	- -	flo. Septembri.
4 β. parabolica, Muhl. mss.	- - - - -	- - - - -	- -	pallid. purp.	foliis lanceolatis, subacuminatis; pedunculis longissimis.	- -	flo. Septembri.
Obs. Cum precedente nescit: forsan altera species est.							
5 apios, - L. ♃	tuberous; Wild Potatoe-vine.	- - - - -	- -	- -	radice tuberosa esculenta; foliis pinnatis, foliolis ovali-lanceolatis.	- -	flo. Augusto
314 PISUM, - - -	PEA, - - - - -	*Idem.* Idem.	5-fid. -	papil. -	- - - - -	legum. ventricos.	
sativum, - L.	common, - - -	- - - - -	- -	- -	petiolis teretibus; pedunculis multifloris.	- -	

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
315 VICIA, - - -	VETCH, - - - - -	*Dicoty.* Leguminosae.	5-fid. -	papil. -	- - - - - -	legum. long. 1-loc. 2-val.	
Americana, Willd. ♃	American, - -	- - - - - -	- -	- -	foliis elliptico-lanceolatis.	- -	flo. Maio.
316 STYLOSANTHES, Swa.	STYLOSANTHES, - -	*Idem.* Idem.	5-part. -	papil. -	- - - - -	legum. 2, articul. rotund.	
elatior, - - Swa. S. hispida, β. hispidissima, Mich. *Trifolium* biflorum, L. *Arachis* aprica, Walt.	tall, hispid, or hanging,	- - - - -	- -	lut. -	foliis lanceolatis acutis, glabris, ciliatis.	- -	flo. Augusto
317 GALEGA, - - -	GOATS'-RUE, - -	*Idem.* Idem.	5-fid. -	papil. -	- - - - - -	legum. long. compress.	
Virginiana, - L. ♃ Obs. Formosissima planta cultura in hortis nostris dignissima.	Virginian, two-coloured,	- - - - - -	- -	alb. purp.	foliis oblongis, leguminibus subfalcatis, molliter villosis.	- -	flo. Junio.
318 LESPEDEZA, Mich.	LESPEDEZA, - - -	*Idem.* Idem.	5-part. -	papil. -	- - - - -	legum. pusillum lenticulat, monosper.	
1 sessiliflora, Mich. ♃ *Hedysarum* reticulatum, Muhl. H. junceum, Walt. *Medicago* Virginica, L.	netted-leaved, - -	- - - - -	- -	violac. -	foliolis oblongis, reticulatis.	- -	flo. Septembri.
2 procumbens, Mich. ♃ *Hedysarum* prostratum, Willd. *nec* H. divergens, Willd. (vide Pers.)	trailing, procumbent, -	- - - - - -	- -	violac. -	procumbens; foliolis ovalibus pedunculis setaceis.	- -	flo. Augusto
3 capitata, - Mich. ♄ L. fruticosa, Pers. *Hedysarum* frutescens, L.	shrubby, - - -	- - - - -	- -	alb. purp.	foliis subsessilibus foliolis oblongis.	- -	flo. Septembri.
4 polystachia, Mich. ♄ *Hedysarum* hirtum, L.	many-spiked, hairy, -	- - - - -	- -	alb. -	foliolis rotundato-ovalibus, spicis pedunculatis.	- -	flo. Septembri.
319 HEDYSARUM, - - - * *lomento* 1-*articulato*.	HEDYSARUM, - - -	*Idem.* Idem.	5-fid. -	papil. -	- - - - -	leg. articulis 1-sperm.	
1 violaceum, L. ♃	violet-flowered, or Violet,	- - - -	- -	viol. -	foliis ternatis, ellipticis obtusis.	- -	flo. Augusto
2 divergens, Willd. ♃	spreading, - - -	- - - - -	- -	viol. -	ramis divergentibus. -	- -	flo. Augusto
3 repens, Willd. ♃ ** *lomento pluriarticulato*.	creeping, - - -	- - - - -	- -	viol. -	foliis ternatis, subrotundo-ellipticis, emarginatis, caule repente.	- -	flo. Augusto
4 paniculatum, L. ♃	panicled, narrow-leaved,	- - - - -	- -	purp. -	foliis ternatis, lineari-lanceolatis floribus paniculatis.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
5 viridiflorum, L. ♃	green-flowered, - -	- - - - - -	- -	purp. -	foliis trifoliatis, oblongo-ovalibus, sursum angustatis.	- -	flo. Augusto
6 rotundifolium, Mich. ♃ H. canescens, Willd.	round-leaved, - -	- - - - -	- -	purp. -	caule prostrato; foliis trifoliatis orbiculatis, utrinque pilosis.	- -	flo. Augusto
7 acuminatum, Mich. ♃ glutinosum, Muhl.	clammy, - - - -	- - - - - -	- -	purp. -	foliis trifoliatis, ovalibus, longe acuminatis.	- -	flo. Julio.
Obs. Proximum H. nudiflora.							
8 nudiflorum, L. ♃	naked-flowering, -	- - - - -	- -	violac. -	ovali-trifoliatum: pedunculis subradicalibus.	- -	flo. Augusto
9 Canadense, L. ♃	Canadian, - - - -	- - - - - -	- -	purp. -	foliis ternatis oblongo-lanceolatis.	- -	flo. Julio.
10 bracteosum, Mich.? cuspidatum, Willd.	sharp-pointed, - -	- - - - -	- -	purp. -	majusculum; foliis trifoliatis, oblongo-ovalibus, acuminatis; leguminibus articulis subovalibus.	- -	flo. Augusto
11 obtusum? - -	- - - - - -	- - - - - -	- -	cær. -	foliis ternatis ovatis obtusis, basi rotundatis seu subcordatis.	- -	flo. Augusto
320 TRIFOLIUM, - -	TREFOIL. - - - -	*Dicoty.* Leguminosae.	5-dent. -	papil. -	- - - - - -	leg. 1-val. decid.	
1 reflexum, - L.	Buffaloe Clover. -	- - - - - -	- -	rubr. -	procumbens; floribus pedicellatis.	- -	flo. Junio.
2 repens, - - L. ♃	white Clover. - -	- - - - -	- -	alb. -	caule repente. - -	- -	flo. Junio.
3 pratense, Cic. L. ♃	meadow red Clover. -	- - - - - -	- -	rubr. -	foliolis ovalibus; stipulis aristatis.	- -	flo. Junio.
4 arvense, - L. ⊙	field; Hare's-foot; Bull's-clover.	- - - - -	- -	alb. - pallid. rubr.	spicis villosissimis, foliolis linearibus.	- -	flo. Julio.
5 agrarium, L. ⊙ T. aureum, Pollich.	large Hop-trefoil. -	- - - - - -	- -	flav. -	spicis ovalibus; stipulis lanceolatis.	- -	flo. Junio.
6 procumbens, Schreb. ⊙ T. minus, Sm.	small Hop-trefoil. - -	- - - - -	- -	lut. -	caule ramisque procumbentibus; stipulis brevi-ovatis.	- -	flo. Junio.
7 campestre, Schreb. ⊙ T. procumbens, Sm.	least Hop-trefoil. -	- - - - - -	- -	lut. -	caule subdifuso. - -	- -	flo. Junio.

CLASSIS XVIII.—POLYADELPHIA.

ORDO II.—POLYANDRIA.

321 HYPERICUM, - -	ST. JOHN'S-WORT, - -	*Idem.* Hyperica.	4-part. -	5-pet. -	- - - - -	caps. 1-5-loc subrotund.	
1 Virginicum, L. ♃ H. emarginatum, β. Lamark?	Virginian, - -	- - - - - -	- -	luteo-purp.	foliis ellipticis obtusis, subcordatis amplexicaulibus.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 maculatum, Walt. et Mich. H. corymbosum, Willd	black-spotted, - -	- - - - - -	- -	lut. -	foliis floribusque nigro-punctatis.	- -	flo. Junio.
3 perforatum, Cic. L. ♃	common, - - -	- - - -	- -	lut. -	foliis obtusis, pellucido-punctatis.	- -	flo. Junio.
4 parviflorum, Willd. H. mutilum, L. H. quinquenervium, Walt. et Mich. Obs. Omnia a diversum ab H. Canadensi.	small-flowered, - -	- - - - - -	- -	lut. -	foliis ellipticis obtusis, sessilibus.	- -	flo. Julio.
5 Canadense, - ☿ *nec* H. parviflorum, Willd.	Canadian, - - -	- - - - -	- -	lut. -	foliis lineari-lanceolatis, caule quadrangulo.	- -	flo. Julio.
6 * * * - -	angular, - - -	- - - - - -	- -	lut. -	caule quadrangulo erecto: foliis lanceolatis, obtusis, glabris stricte erectis: ramis oppositis.	- -	flo. Julio.
322 ASCYRUM, - ♄	ANDREW'S-CROSS; ST. PETER'S WORT.	*Dicoty.* Hyperica.	4-ph. -	4-pet. -	- - - - - -	caps. 1-loc. 2-3-val.	
1 hypericoides, Willd.	hypericum-like, - -	- - - - -		lut. -	caule ancipite-erecto; foliis oblongis, rotundato-obtusis: ramis ancipitibus, floribus terminalibus sessilibus.	- -	flo. Julio.
2 multicaule? - -	many-stemmed, - -	- - - - - -	- -	lut. -	foliis ovatis, basi attenuatis; caulis procumbentibus.	- -	flo. Junio.

CLASSIS XIX.—SYNGENESIA.

ORDO I.—POLYGAMIA ÆQUALIS.

323 TRAGOPOGON, - -	GOAT'S-BEARD, - -	*Idem.* Cichoraceæ.	simpl. -	ligul. -	- - - - - -	recep. nud. papp. pium. stipit.	
porrifolius, C. L. ♃	purple; Salsafi; Vegetable Oyster; Oyster-plant.	- - - - -	- -	purp. -	pedunculis superne incrassatis.	- -	
324 SONCHUS, - -	SOW-THISTLE, - -	*Idem.* Idem.	imbric. -	ligul. -	- - - - -	recep. nud. papp. capill. sessil.	
1 Floridanus, L. ♃	blue-flowered, - -	- - - -	- -	cær. -	foliis lyrato-subhastatis, seu ovali-lanceolatis, utrinque acuminatis.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 oleraceus, - L. ☉	common yellow-flowered,	- - - - - -	- -	lut. -	foliis oblongo-lanceolatis, amplexicaulibus sinuatis.	- -	flo. Junio.
3 leucophæus? ♃ ♄ [Willd. S. spicatus, Lamark.	white-flowered, - -	- - - - -	- -	ochrol. -	foliis runcinatis, acuminatis.	- -	flo. Augusto
325 LACTUCA, - -	LETTUCE, - - - -	*Dicoty.* Cichoraceae.	imbric. -	ligul. -	- - - - - -	recep. nud. capill. stipitat.	
1 elongata, Willd. et [Muhl. *an* L. longifolia, Mich.?	tall; Fire-weed. - -	- - - - - -	- -	lut. -	foliis lævibus, inferioribus runcinatis, amplexicaulibus, superioribus lanceolatis, sessilibus.	- -	flo. Julio.
2 sativa, C. - L. ☉	common, esculent, -	- - - - -	- -		foliis rotundatis, caulinis cordatis.	- -	
326 PRENANTHES, -	WHITE-LETTUCE; IVY-LEAF.	*Idem.* Idem.	imbric. calicul.	ligul. -	- - - - - -	recep. nud. papp. capill. sessil.	
1 alba, - L. ♃	white-flowered, - -	- - - - - -	- -	alb. -	foliis subhastato-angulosis seu lobatis.	- -	flo. Septembri.
2 cordata, Muhl. ♃	heart-leaved, various-leaved,	- - - - -	- -	ochrol. -	foliis variis, plerumque cordatis, sæpe obsolete cordatis, lobatis.	- -	flo. Augusto
327 LEONTODON, - -	DANDELION, - - - -	*Idem.* Idem.	imbric. -	ligul. -	- - - - -	recep. nud. papp. pilos. stipit.	
taraxacum, - L. ♃	common, - -	- - - - - -	- -	lut. -	foliis runcinatis. - -	- -	Aprili et per totam æstatem.
328 HIERACIUM, - -	HAWK-WEED, - - - -	*Idem.* Idem.	imbric. -	ligul. -	- - - - -	recep. nud. papp. capill. sessil.	
1 venosum, - L. ♃	veiny-leaved, - -	- - - - - -	- -	lut. -	folia venis et punctis sanguineis picta.	- -	flo. Junio.
2 Gronovii, - L. ♃	Gronovius' - - -	- - - - -	- -	lut. -	foliis radicalibus integerrimis obovatis, obtusis, ciliatis.	- -	flo. Septembri.
3 paniculatum, L. ♃	panicled, - - -	- - - - - -	- -	lut. -	foliis alternis lanceolatis nudis, dentatis.	- -	flo. Julio, et Augusto.
4 scabrum, - Mich. ♃ H. marianum, Willd.	rough, - - - - -	- - - - -	- -	lut. -	foliis elliptico-obovatis strigosis carina villosis.	- -	flo. Augusto
329 HYOSCERIS, - -	SWINE'S SUCCORY, -	*Idem.* Idem.	imbric. calicul.	ligul. -	- - - - - -	recep. nud. papp. duplex. sessil	
1 amplexicaulis, Mich. H. prenanthoides, Muhl. H. biflora, - Walt.	stem-clasping, - -	- - - - - -	- -	lut. -	foliis radicalibus oblongo-ovatis, subintegris.	- -	flo. Junio.
2 H? *ramosissima*, -	branching, - -	- - - - -	- -	lut. -	caule ramosissimo furcato; foliis linearibus.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
330 KRIGIA, - - -	KRIGIA, - - -	*Dicoty.* Cichoraceae.	simpl. -	ligul. -	- - - - - -	recep. nud. papp. duplex.	
Virginica, Willd. ☉ *Hyoseris* Virginica, [Mich.	Virginian, - -	- - - - - -	- -	lut. -	foliis lyratis, glaucis. -	- -	flo. Maio.
331 CICHORIUM, - -	ENDIVE, - - - -	*Idem.* Idem.	calic. -	ligul. 5-dent	- - - - - -	recep. subpaleac. papp. 5-dent.	
1 intybus, - L. ♃	Wild Succory. - -	- - - - -	- -	alb. vel. cær.	foliis runcinatis. - -	- -	flo. Junio.
2 Endivia, C. L. β. crispum, [♂ ☉	common, - - -	- - - - -	- -	- -	foliis fimbriatis crispis.	- -	
332 ARCTIUM, - -	BURDOCK, - - -	*Idem.* Cinarocephalae.	imbric. -	5-fid. -	- - - - - -	recep. paleac. papp. setosus. paleac.	
lappa, - - L. ♃	common, - - -	- - - - -	- -	purp. -	foliis cordatis, petiolatis.	- -	flo. Septembri.
333 CINARA, - -	CINARA, - - -	*Idem.* Idem.	imbric. -	- -	- - - - -	recep. setos. papp. sessil. plumos.	
scolymus, C. L. ♃	common Artichoke. -	- - - - - -	- -	- -	foliis subspinosis, pinnatis.	- -	flo. Augusto
334 CNICUS, - -	THISTLE, - - -	*Idem.* Idem.	imbric. -	5-fid. -	- - - - - -	recept. villos. papp. plumos.	
1 lanceolatus, L. ♂	common, - - -	- - - - -	- -	purp. -	foliis decurrentibus hispidis pinnatifidis, lobis spinosis.	- -	flo. Julio.
2 discolor, - Muhl. ♂	two-coloured, - -	- - - - -	- -	purp. -	foliis sessilibus pinnatifidis hirtis, subtus tomentosis lobis spinosis.	- -	flo. Augusto
3 altissimus, Willd. ♂ ♃	tall, - - - -	- - - -	- -	albo purp.	foliis sessilibus oblongo-lanceolatis, scabris, subtus tomentosis.	- -	flo. Septembri.
4 horridus, Mich. ♃ C. lutescens, Gronovius. C. horridulus, Pers.	yellow-flowered, -	- - - - - -	- -	lutes. -	foliis sessilibus pinnatifidis acute subdivisis spinosis	- -	flo. Maio.
335 VERNONIA, Schreb. CHRYSOCOMA, Walt.	VERNONIA, - - -	*Idem.* Corymbiferae.	imbric. -	5-fid. -	- - - - - -	recept. nud. papp. duplex.	
1 Noveboracensis, Mich. ♃ *Serratula* Noveboracensis, L.	long, or narrow-leaved,	- - - - -	- -	incarnat.	foliis lanceolatis, scabris serratulis.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 prælta, - Mich. ♃ *Serratula* prælta, L. *Chrysocoma* prælta, [H. P.	tall, broad-leaved, -	- - - - - -	- -	incarnat.	foliis ovato-lanceolatis serratis, subtus pubescentibus.	- -	flo. Augusto
336 LIATRIS, Schreb. *Anonymos*, Walt.	LIATRIS, - - - -	*Dicoty.* Corymbiferae.	imbric. -	5-fid. -	- - - - - -	recep. nud. papp. plumos.	
spicata, Willd. et Pers. ♃ L. macrostachya, Mich. *Serratula* spicata, L. *Suprago* spicata, Gaert.	large-spiked: Blue Blazing-star,	- - - - - -	- -	purp. -	foliis linearibus integerrimis, glabris, basi ciliatis, nervosis et punctatis.	- -	flo. Augusto
337 BIDENS, - - - -	BURR-MARIGOLD, - -	*Idem.* Idem.	imbric. -	5-fid. subrad.	- - - - - -	recep. palac. papp. 2-4-arist.	
1 cernua, - L. ☉	nodding, - - -	- - - - -	- -	lut. -	foliis lanceolatis, sub-connatis, dentatis: floribus cernuis.	- -	flo. Septembri.
2 chrysanthemoides, ☉ *Coreopsis* perfoliata, [Mich. [Walt.	large-flowered, - -	- - - - - -	- -	lut. -	foliis oblongis utrinque attenuatis dentatis, basi connatis.	- -	flo. Septembri.
3 frondosa, L. ☉	leafy, - - - -	- - - - -	- -	lut. -	foliis inferioribus pinnatis superioribus ternatis lanceolatis, serratis, cal. frondosa.	- -	flo. Septembri.
4 bipinnata, - L. ☉	hemlock-leaved; common Spanish Needles.	- - - - -	- -	lut. -	foliis bipinnatis, foliolis lanceolatis pinnatifidis.	- -	flo. Septembri.
338 CACALIA, - -	CACALIA, - - - -	*Idem.* Idem.	calicul.	4-5-fid.	- - - - - -	recep. nud. papp. pilos.	
atriplicifolia, L. ♃ C. glauca, Muhl.	glaucous, orach-leaved,	- - - -	- -	alb. -	foliis imis lato-cordatis sinuato-angulosis; caulinis subdeltoideis.	- -	flo. Julio.
339 MIKANIA, - - -	MIKANIA, - - -	*Idem.* Idem.	simpl. -	5-fid. -	- - - - - -	recep. nud. papp. pilos.	
scandens, - Willd. ♃ *Eupatorium* scandens, L.	smooth, climbing, - -	- - - - - -	- -	alb. -	foliis subhastato-cordatis, caule scandente.	- -	flo. Augusto
340 EUPATORIUM, - -	HEMPWEED, - - -	*Idem.* Idem.	imbric. -	5-fid. -	- - - - - -	recep. nud. papp. subplumos.	
1 hyssopifolium, Willd. ♃	hyssop-leaved, - -	- - - - -	- -	alb. -	foliis subverticillatis, linearibus.	- -	flo. Augusto
2 sessilifolium, L. ♃	sessile-leaved, - -	- - - - - -	- -	alb. -	foliis ovato-lanceolatis, sessilibus.	- -	flo. Augusto
3 glandulosum, Mich. ♃ E. album, - L.	white, glandular, - -	- - - - -	- -	alb. -	foliis sessilibus, longo-lanceolatis.	- -	flo. Julio.
4 lanceolatum, Willd. ♃	spear-leaved, - -	- - - - - -	- -	alb. -	foliis oblongo-lanceolatis, basi profunde serratis.	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
5 teucrifolium, Willd. ♃	germander-leaved, -	- - - - - -	- -	alb. -	foliis sessilibus, ovatis, scabris.	- -	flo. Augusto
6 rotundifolium, L. ♃	round-leaved, - -	- - - - -	- -	alb. -	foliis sessilibus subrotundo-cordatis.	- -	flo. Augusto
7 mellissoides, Willd. ♃	balm-leaved, - -	- - - - - -	- -	alb. -	foliis petiolatis ovatis, subserratis.	- -	flo. Augusto
8 ageratoides, L. et [Willd. E. urticæfolium, Mich. ♃	nettle-leaved, - -	- - - - -	- -	alb. -	foliis ovatis, petiolatis, acuminatis trinerviis, serratis et glabris.	- -	flo. Augusto
9 trifoliatum, Willd. ♃	three-leaved, - - -	- - - - - -	- -	alb. purp.	foliis ternis, quaternisve ovatis, utrinque attenuatis.	- -	flo. Augusto
10 purpureum, L. ♃ Obs. Diversum ab E. purpureo Michaux.	purple; Trumpet-weed.	- - - - -	- -	alb. purp.	foliis lanceolato-ovatis, petiolatis, serratis, scabris; *caule fistuloso.*	- -	flo. Augusto
11 maculatum, L. ♃	spotted-stalked, - -	- - - - - -	- -	purp. -	foliis ovato-lanceolatis, serratis subtus pubescentibus; caule solido sulcato.	- -	flo. Julio.
12 verticillatum, Muhl. ♃ E. purpureum, Mich. *an* E. trifoliatum, L.?	whorled, - - - -	- - - - -	- -	alb. purp.	foliis ovato-lanceolatis, basi cuneiformibus, verticillatis.	- -	flo. Julio.
13 verbenæfolium, Mich. ♃ *an* E. lanceolatum?	vervain-leaved, - -	- - - - - -	- -	alb. -	foliis lanceolato-ovalibus, acutis, sessilibus.	- -	flo. Julio.
14 perfoliatum, L. ♃ E. connatum, Mich.	perfoliate; Boneset; Thorough-wort; Thoroughwax; Cross-wort; Indian Sage.	- - - -	- -	alb. -	foliis connato-perfoliatis.	- -	flo. Augusto

ORDO II.—POLYGAMIA SUPERFLUA.

341 TANACETUM, - -	TANSEY, - - -	*Dicoty.* Corymbiferæ.	imbric. -	radiat. -	- - - - - -	recep. convex. nud.	
vulgare, C. - L. ♃	common, - - -	- - - - -	- -	lut. -	foliis bipinnatis, incisis, serratis.	- -	
342 ARTEMESIA, - -	WORMWOOD, - -	*Idem.* Idem.	imbric. -	discoid. -	- - - - - -	recep. plan. subnud.	
1 abrotanum, C. L. ♄	Southernwood; Old-man.	- - - -	- -		foliis inferioribus bipinnatis, superioribus pinnatis.	- -	
2 absinthium, C. L. ♃	common, - - -	- - - - -	- -		foliis triplicato-pinnatifidis, subtus tomentosis.	- -	
3 vulgaris, - L. ♃	Mugwort, - -	- - - -	- -		foliis pinnatifidis, subtus tomentosis	- -	

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
343 GNAPHALIUM, - -	CUDWEED, - - - -	*Dicoty.* Corymbiferae.	imbric. -	discoid. -	- - - - - -	recep. nud. papp. pilos vel plumos	
1 margaritaceum, L. ♃	pearly; common Life-everlasting; Deadman's-flower; Coffin-plant.	- - - - - -	- -	alb. *sive* lut.	foliis lineari-lanceolatis.	- -	flo. Augusto
2 plantagineum, Muhl. ♃ / G. plantaginifolium, L.	plantain-leaved, - -	- - - - -	- -	alb. -	foliis radicalibus obovatis.	- -	flo. Aprili.
3 dioicum, - L. ♃	dioicious; Mouse-ear. -	- - - - -	- -	alb. -	foliis radicalibus spathulatis.	- -	flo. Junio.
4 Pennsylvanicum, Willd.	Pennsylvanian, - -	- - - - -	- -	alb. -	foliis subspathulatis. -	- -	flo Maio.
5 purpureum, - L. ♃	purple-flowered, -	- - - - -	- -	purp. -	foliis lineari-spathulatis, subtus tomentosis.	- -	flo. Junio.
6 uliginosum, L. ☉	marsh, - - - -	- - - - -	- -	alb. -	foliis lineari-lanceolatis, utrinque tomentosis.	- -	flo. Augusto
344 CONYZA, - -	PLOWMAN'S-WORT, -	*Idem.* Idem.	imbric. -	discoid. tubulos.	- - - - - - -	recep. nud. papp. capill.	
asteroides, - L. ☉ / *Aster* Marilandicus, [Plucknet et Mich. / A. conyzoides, Muhl.	aster-like, - - -	- - - - -	- -	alb. -	foliis ovali-lanceolatis, superne sub-serratis.	- -	flo. Julio.
345 ERIGERON, - -	FLEA-BANE, - - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - -	recep. nud. papp. capill.	
1 Canadense, L. ☉	annual, - - -	- - - - -	- -	alb. -	foliis lanceolatis, imis serratis.	- -	flo. Augusto
2 heterophyllum, Willd. ☉ / *Aster* annuus, L.	various-leaved, - -	- - - - -	- -	alb. cær.	foliis radicalibus subrotundo-ovatis, caulinis lanceolatis.	- -	flo. Junio.
3 Philadelphicum, L. ♃	Philadelphian; Skevish; Scabish.	- - - - -	- -	purp. cær.	foliis lanceolatis, subserratis.	- -	flo. Junio.
4 pulchellum, Mich. / E. bellidifolium, Muhl.	Robert's Plantain, - -	- - - - -	- -	alb. cær.	hirsutum: foliis radicalibus oblongo-ovalibus.	- -	flo. Maio.
346 TUSSILAGO, - -	COLTSFOOT, - - -	*Idem.* Idem.	simpl. -	varia. -	- - - - - -	recep. nud. papp. capill.	
farfara, C. - L. ♃	common, - - -	- - - - -	- -	lut. -	foliis subcordatis, angulatis, denticulatis.	- -	flo. Aprili.
347 SENECIO, - -	GROUNDSEL, - -	*Idem.* Idem.	calic. -	radiat. -	- - - - -	recep. nud. papp. capill.	
1 hieracifolius, Mich. ☉	hawkweed-leaved, - -	- - - - -	- -	O. -	foliis amplexicaulibus, oblongis, acutis.	- -	flo. Septembri.
2 vulgaris, - L. ☉	common, - - - -	- - - - -	- -	O. -	foliis amplexicaulibus pinnatifidis dentatis.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
3 aureus, - L. ♃	golden, heart-leaved, -	- - - - - -	- -	lut. -	foliis radicalibus cordatis rotundato-obtusis; caulinis petiolo pinnatifidis.	- -	flo. Maio.
4 obovatus, Willd. ♃	blunt-leaved, - -	- - - -	- -	lut. -	foliis radicalibus obovatis serratis, petiolatis, caulinis pinnatifidis dentatis.	- -	flo. Maio.
348 ASTER, - - -	STAR-WORT, - -	*Dicoty.* Corymbiferae.	imbric. -	radiat. -	- - - - - -	recep. nud. papp. capill.	
1 solidagineus, Mich. ♃ A. solidaginoides, Willd. A. dracunculoides, [Lamark? *Conyza* linifolia, L. et [Walt.	white-topped, solidago-like, or, golden-rod-like,	- - - - - -	- -	alb. -	foliis lineari-oblanceolatis, obtusiusculis.	- -	flo. Maio.
2 linariifolius, Willd. et ♃ [Ait. *an* A. linariifolius, Mich.?	savoury-leaved, - -	- - - - -	- -	violac. -	foliis linearibus, integerrimis, mucronatis, margine scabris.	- -	flo. Octobre.
3 cricoides, - L. ♃ *var.* β. A. tenuifolii, [secundum Muhl.	heath-leaved, - -	- - - - - -	- -	alb. -	foliis linearibus, integerrimis.	- -	flo. Septembri.
4 concolor, - L. ♃ Obs. Species pulcherrima.	woolly, bunch-flowered,	- - - - -	- -	cær. -	foliis ovali-lanceolatis integerrimis, sericeo-tomentosis.	- -	flo. Septembri.
5 umbellatus, Ait. ♃ A. amygdalinus, Mich. [et Lamark.	umbell'd-flowered, -	- - - - - -	- -	alb. -	foliis lanceolatis, integerrimis.	- -	flo. Augusto
6 amplexicaulis, Willd. ♃ [*nec* Mich. *var.* γ. A. cyanei, *secundum* [Muhl.	stem-clasping, - -	- - - - -	- -	cær. -	foliis ovato-oblongis, acutis, amplexicaulibus, cordatis serratis.	- -	flo. Septembri.
7 salicifolius, - Ait. ♃	willow-leaved, - -	- - - - - -	- -	cær. -	foliis lineari-lanceolatis, integerrimis, glabris.	- -	flo. Septembri.
8 spurius, - Willd. ♃ *var.* β. Novæ Angliæ, [Muhl.	spurious, - - -	- - - - -	- -	cær. -	foliis lanceolatis, amplexicaulibus, basi auriculatis; caule piloso.	- -	flo. Septembri.
9 phlogifolius, Willd. ♃ A. amplexicaulis, Mich.?	phlox-leaved, - -	- - - - - -	- -	cær. -	foliis lanceolatis integerrimis cordatis, amplexicaulibus.	- -	flo. Septembri.
10 undulatus, L. *nec* Ait. *var.* β. amplexicaulis, [Mich.	waving-stemmed, - -	- - - - -	- -	cær. -	foliis oblongis, cordatis amplexicaulibus.	- -	flo. Septembri.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
11 patens, Willd. et Pers. ♃ A. diversifolius, Mich. A. undulatus, β. Ait.	spreading-branched, or, various-leaved,	- - - - -	- -	cær. -	ramis patentibus; foliis inferioribus, alato-petiolatis, cordato ovalibus superioribus sessilibus, ovali-lanceolatis.	- -	flo. Septembri.
12 paniculatus, Willd. ♃	panicled, smooth-stalked,	- - - - - -	- -	cær. -	foliis lanceolatis, subserratis, caule ramosissimo glabro.	- -	flo. Septembri.
13 cordifolius, L. et Mich. A. heterophyllus, Willd.	heart-leaved, - -	- - - - -	- -	alb. cær.	foliis inferioribus petiolatis, cordatis, argute serratis acuminatis.	- -	flo. Septembri.
14 corymbosus, Ait. ♃	corymbed, heart-leaved,	- - - - - -	- -	alb. -	foliis ovatis argute serratis, acuminatis, inferioribus cordatis petiolatis, nudis: caule corymboso-fastigiato	- -	flo. Julio.
var. β. alatus, [mihi.]	wing-petioled, - -	- - - - -	- -	alb. -	foliis profunde et acuminate serratis, longe acuminatis; petiolis alatis.	- -	flo. Septembri.
15 macrophyllus, L. ♃	large-leaved, - - -	- - - - - -	- -	albo-cær.	foliis radicalibus imisque cordatis, petiolatis.	- -	flo. Julio.
16 cornifolius, Muhl. ♃	dogwood-leaved, cornel-leaved,	- - - - -	- -	alb. -	foliis ellipticis, basi et apice subacuminatis.	- -	flo. Julio.
17 puniceus, - L. ♃ A. hispidus, Lamark, [Dict. 35. No. 29. A. amœnus,	red-stalked, hispid, -	- - - - - -	- -	cær. -	caule hispido, foliis subamplexicaulibus, lato-lanceolatis, rariuscule serratis.	- -	flo. Septembri.
18 lævis,* - Ait. ♃	smooth, - - - -	- - - - -	- -	cær. -	foliis amplexicaulibus, oblongis integerrimis, lucidis: caule glabro.	- -	flo. Octobre.
19 Philadelphicus, [mihi.] Obs. A. Tradescanti affinis.	Philadelphian, - -	- - - - - -	- -	alb. -	ramis horizontalibus: foliis longiuscule linearibus.	- -	flo. Augusto
20 miser, - L. et Ait. ♃	small-flowered, little white,	- - - - -	- -	alb. -	foliis lanceolatis, subserratis, glabris, sessilibus.	- -	flo. Septembri.
21 pendulus, - Ait. ♃	pendulous, - - - -	- - - - - -	- -	alb. -	foliis elliptico-lanceolatis, subserratis, glabris, reflexis; ramis pendulis.	- -	flo. Septembri.
22 divergens, - Ait. ♃	spreading, downy-stalked,	- - - - -	- -	alb. -	foliis elliptico-lanceolatis, serratis, glabris, caulinis lineari-lanceolatis, elongatis, ramis patentibus.	- -	flo. fine Octobris.
23 diffusus, - Ait.	red-flowered, - -	- - - - - -	- -	alb. -	foliis elliptico-lanceolatis, serratis, glabris.	- -	flo. Septembri.
24 salsuginosus, Pur. Obs. Proximus A. subulato.	- - - - - -	- - - - - -	- -	cær. -	foliis lanceolatis argute subserratis: caule rubro.	- -	flo. Septembri.
25 tenuicaulis, - [mihi.] Obs. Nova species A. frugili affinis.	slender-branched, -	- - - - - -	- -	- -	foliis linearibus vel lineari-lanceolatis, medio obsolete et sparse serratis: ramulis debilibus.	- -	flo. Septembri.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
349 SOLIDAGO, - -	GOLDEN-ROD, - -	*Dicoty.* Corymbiferæ.	fimbric. -	radiat. -	- - - - - -	recept. nud. papp. capill.	
1 Canadensis, L. ♃	Canadian, - - - -	- - - - -	- -	lut. -	foliis lanceolatis, trinervis interdum serratis, sæpe integerrimis.	- -	flo. Augusto
2 gigantea, - Ait. ♃	large, - - -	- - - -	- -	lut. -	foliis lanceolatis, serratis, margine scabris.	- -	flo. Septembri.
3 aspera, - - Ait. ♃	rough-leaved, - -	- - - - -	- -	lut. -	foliis ovali-lanceolatis serratis rugosissimis.	- -	flo. Septembri.
4 altissima, Ait. et Willd. ♃	tall-stalked, - -	- - - -	- -	lut. -	foliis lanceolatis, inferioribus profunde serratis, rugosis: caule hirto.	- -	flo. Septembri.
5 scabra, - Willd. ♃	rough, - - - -	- - - - -	- -	lut. -	foliis oblongis acuminatis supra glabris, subtus rugosis scabris.	- -	flo. Augusto
6 patula, - Willd. ♃	open-branched, - -	- - - -	- -	lut. -	foliis ellipticis serratis, glabris, radicalibus oblongo-spathulatis: caule striato; racemis patentibus.	- -	flo. Septembri.
7 ulmifolia, - Willd. ♃	elm-leaved, - - -	- - - - -	- -	lut. -	foliis ellipticis profunde serratis acuminatis, subtus villosis: pedunculis villosis.	- -	flo. Augusto
8 arguta, - - Ait. ♃	sharp-notched, earliest flowering,	- - - -	- -	lut. -	foliis glabris, argute serratis; caulinis ellipticis, radicalibus ovato-oblongis.	- -	flo. Julio.
9 odora, - Ait. ♃ Obs. Tota planta odoratissima.	sweet-scented, anise-scented,	- - - - -	- -	lut. -	foliis crebris lanceolatis, integris, margine nervoque asperrimis.	- -	flo. Julio.
10 bicolor, - L. ♃	two-coloured, - -	- - - -	- -	alb. -	foliis ovali-lanceolatis subalbicantibus.	- -	flo. Augusto
11 petiolaris, - Ait. ♃	late-flowering, - -	- - - - -	- -	lut. -	foliis ellipticis scabriusculis petiolatis: caule villoso.	- -	flo. fine Octobris.
12 lanceolata, Ait. ♃ S. lanceolata, *var. a.* [Mich. *Chrysocoma* grami-[nifolia, L.	spear-leaved, - -	- - - -	- -	lut. -	foliis lanceolato-linearibus integerrimis, trinervis, glabris.	- -	flo. Augusto
13 cæsia, - Ait. ♃ Obs. Valde affinis S. flexicauli, sed non idem.	blue-stemmed, - -	- - - - -	- -	lut. -	foliis lanceolatis, glabris, caule lævi subglauco.	- -	flo. Octobre.
14 rugosa? - Willd. ♃	wrinkled, - - - -	- - - -	- -	lut. -	foliis lanceolatis, scaberrimis, rugosis.	- -	flo. Septembri.
15 flexicaulis, Ait. ♃	crooked-stalked, -	- - - - -	- -	lut. -	foliis petiolatis, ovatis acuminatis, serratis, glabris: caule flexuoso.	- -	flo. Septembri.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
16 latifolia, Muhl. ♃ var. β. flexicaulis, secundum L.	broad-leaved, - -	- - - - - -	- -	lut. -	foliis ovatis, acuminatis, serratis.	- -	flo. Septembri.
17 rigida, - Ait. ♃	heart-leaved, - -	- - - - -	- -	lut. -	foliis ovato-oblongis, pilosis scabris, caulinis integerrimis, infirmis serratis.	- -	flo. Septembri.
350 INULA, - - -	ELECAMPANE, - -	*Dicoty.* Corymbiferae.	imbric. -	radiat. -	- - - - - -	recep. nud. papp. capill.	
1 helenium, C. L. ♃	common, - - - -	- - - - - -	- -	lut. -	foliis amplexicaulibus ovatis rugosis; subtus tomentosis	- -	flo. Julio.
2 mariana, Willd. ♃	wild; Yellow-aster. -	- - - - -	- -	lut. -	foliis sessilibus, oblongo-lanceolatis, basi attenuatis.	- -	flo. Septembri.
351 HELENIUM, - -	HELENIUM, - - - -	*Idem.* Idem.	simpl. -	radiat. -	- - - - - -	recep. nud. papp. 5-dent.	
autumnale, - Willd. ☉	smooth; Sneeze-weed.	- - - - - -	- -	lut. -	foliis serratis, glaberrimis.	- -	flo. Augusto
352 CHRYSANTHEMUM, -	OX-EYE DAISY, - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - - -	recep. nud. convex.	
leucanthemum, L. ♃	common; White-weed.	- - - - -	- -	alb. -	foliis amplexicaulibus lanceolatis serratis, basi incisodentatis.	- -	flo. Maio.
353 ANTHEMIS, - -	CHAMOMILE, - - - -	*Idem.* Idem.	hæmisph. subæqualis	radiat. -	- - - - - -	recep. paleac. papp. margine O	
1 cotula, - L. ☉	wild; May-weed. -	- - - - - -	- -	alb. -	foliis bipinnatis; foliolis subulatis tripartitis.	- -	flo. Junio.
2 nobilis, C. - L. ♃	common, or officinal, -	- - - - -	- -	alb. -	foliis bipinnatis. -	- -	
354 ACHILLEA, - -	MILFOIL, - - - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - - -	recep. paleac. papp. O.	
millefolium, - L. ♃	common; Yarrow. - -	- - - - - -	- -	alb. -	foliis bipinnatis, hirtis.	- -	flo. Junio.
355 HELIOPSIS, - Pers.	OX-EYE, - - - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - -	recep. paleac.	
lævis, - Pers. ♃ *Buphthalmum* helianthoides, L. *Helianthus* lævis, L. et L'Her. Stirp. *Rudbeckia* oppositifolia, L. *Silphium* solidaginoides, L.	smooth, - - - -	- - - - -	- -	lut. -	foliis oppositis ovatis, serratis, triplinerviis.	- -	flo. Julio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
356 HELIANTHUS, - -	SUN-FLOWER, - -	*Dicoty.* Corymbiferae.	imbric. -	radiat. -	- - - - - -	recep. pale-ac. plan. papp. 2-ph.	
1 mollis, - Willd. ♃ H. tomentosis, Mich.	soft-leaved, - - -	- - - - - -	- -	lut. -	foliis ovatis acuminatis triplinerviis, supra scabris, subtus cano-pubescentibus, molissimis.	- -	flo. Julio.
2 trachelifolius, Willd. ♃	throatwort-leaved, -	- - - - -	- -	lut. -	foliis ovato-lanceolatis, acuminatis, serratis, triplinerviis, utrinque scaberrimis.	- -	flo. Augusto
3 divaricatus, L. ♃	rough-leaved, - -	- - - - -	- -	lut. -	foliis oppositis, sessilibus ovato-oblongis vel lanceolatis trinerviis, scabris.	- -	flo. Augusto
4 annuus, C. - ☉	annual, common large,	- - -	- -	lut. -	foliis cordatis. - -	- -	flo. Junio.
357 RUDBECKIA, - -	RUDBECKIA, - - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - - -	recep. pale-ac. corric.	
1 laciniata, - L. ♃	jagged-leaved, - -	- - - - -	- -	lut. -	foliis sub-pinnato-laciniatis, segmentis ovali-lanceolatis.	- -	flo. Augusto
2 pinnata, - Mich. ♃	pinnate, - - -	- - - -	- -	lut. -	foliis laciniato-pinnatis, segmentis lanceolatis.	- -	flo. Augusto
358 COREOPSIS, - -	THICK-SEED-SUN-FLOWER,	*Idem.* Idem.	subimbric.	radiat. -	- - - - - -	recep. pale-ac. papp. 2-corn. sem. emarg.	
alternifolia, - L. ♃ *Verbesina* coreopsis, [Mich.	alternate-leaved, - -	- - - - -	- -	lut. *vel* alb.	foliis lanceolatis, serratis, alternis; caule alato.	- -	flo. Augusto
359 CENTAUREA, -	CENTAURY; KNAP-WEED.	*Idem.* Cinarocephalae.	imbric. -	difform.	- - - - - -	recep. setos. papp. simplex.	
benedicta, L. Hort. ☉	Blessed Thistle. - -	- - - - -	- -	lut. -	foliis semi-decurrentibus, denticulato-spinosis.	- -	flo. Junio.
360 CALENDULA, - -	CALENDULA, - - -	*Idem.* Corymbiferae.	polyph.	- -	- - - - -	recep. nud. papp. nullus.	
officinalis, - L. ☉	officinal; common Soup-marigold.	- - - - -	- -	lut. -	seminibus cymbiformibus.	- -	

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CLASSIS XX.—GYNANDRIA.

ORDO I.—MONANDRIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
361 ORCHIS, - - - -	ORCHIS, - - - -	*Monocoty.* Orchideae.	spath. -	5-pet. et nect. calcar.	- - - - - -	caps. oblong. 1-loc. 3-val.	
1 ciliaris, - L. ♃ O. ciliaris, *α.* lutea, Mich.	yellow-fringed, - -	- - - - - -	- -	lut. -	labello tripartito, laciniis multipartitis.	- -	flo. Augusto
2 blephariglottis, Willd. O. ciliaris, *β.* alba, Mich.	white-fringed, - -	- - - - -	- -	alb. -	labello lanceolato, ciliato.	- -	flo. Augusto
3 fimbriata, - Ait. ♃	purple-fringed, purple-tattered, fimbriated,	- - - - - -	- -	purp. -	labello tripartito, laciniis cuneiformibus ciliatis.	- -	flo. Julio.
4 spectabilis, L. O. humilis, Mich.	pale, low, shewy, - -	- - - - -	- -	rosea. -	foliis radicanbus binis ovalibus.	- -	flo. Maio.
5 tridentata, Willd. O. clavellata, *β.* tridentata, Muhl.	three-toothed, dentated,	- - - - - -	- -	alb. -	labello lanceolato apice tridentato.	- -	flo. Augusto
6 lacera, - Mich. ♃ O. physcodes, Willd.	ragged, - - - -	- - - - - -	- -	alb. -	labello elongato tripartito calcare longitudine germinis.	- -	flo. Julio.
362 NEOTTIA, - Swa.	NEOTTIA, - - - -	*Idem.* Idem.	- -	5-pet. ring. et nect. ecalcar.	- - - - - -	caps. oblong. 1-loc. 3-val. antera postica.	
1 tortilis, - Swa. *Satyrium* spirale, Swa. Pro. *Ophrys* æstivalis, L. et Mich. *Limodorum* præcox? Walt. *Orchis* spiralis, L. et Valliant.	three-lobed, spiral, -	- - - - - -	- -	alb. -	labello trilobo; spica tortili.	- -	flo. Augusto
2 cernua, - Swa. ♃ *Ophrys* cernua, L. et Mich. *Limodorum?* autumnale, Walt.	drooping; Ladies'-traces.	- - - - -	- -	alb. -	labello oblongo acuto, floribus cernuis.	- -	flo. Augusto
3 pubescens, Willd. ♃ *Satyrium* repens, Mich.	hairy, veiny-leaved; Rattlesnake-plantain.	- - - - - -	- -	alb. -	foliis radicalibus ovatis petiolatis reticulatis: labello ovato acuminato.	- -	flo. Julio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
363 ARETHUSA, - -	ARETHUSA, - - - -	*Monocoty.* Orchideae.	spath. -	5-pet. et nect. ecalcar.	- - - - - -	caps. oblong. 1-loc. 3-val.	
1 ophioglossoides, L.	Alder's-tongue, - -	- - - - - -	- -	purp. -	caule disite bifoliato subunifloro; foliis ovato-oblongis.	- -	flo. Junio.
2 pendula,* - -	drooping, - - - -	- - - - -	- -	albopurp.	- - - - - -	- -	flo. Augusto
3 verticillata, - -	whorled, - - - -	- - - - -	- -	atropurp.	foliis verticillatis. -	- -	flo. Maio.
364 MALAXIS, - -	MALAXIS, - - - -	*Idem.* Idem.	spath. O.	patens 5-pet et nect. ecalcar. adscenden.	- - - - - -	caps. pedicell. obl. 1-loc. anthera opercularis.	
1 unifolia, - Mich. ♃ M. ophioglossoides, [Willd.	one-leaved, - -	- - - -	- -	alb. -	scapo unifoliato, folio ovato-cordato, spica oblonga.	- -	flo. Julio.
2 liliifolia, - Pers. ♃ *Ophrys* liliifolia, L.	lily-leaved, - - -	- - - - -	- -	lut. virid.	foliis binis ovato-lanceolatis; scapo triquetro; labello concavo obovato, apice acuto.	- -	flo. Junio.
3 Correana, - [mihi.]	Correanian Malaxis. -	- - - -	- -	virid. lut.	bulbo subrotundo, scapo bifoliato, foliis lato-lanceolatis; spica oblonga; labello cordato, concavo, canaliculato, petalis breviore.	- -	flo. Junio.
Obs. Varietas β. Ophrys Loeselii referenda; manifeste differt ab ea, cui etiam valde similis. Notissima discrepantia, in forma et magnitudine labelli. Spica pauciflora, florum color herbaceus, petalis subflutescentibus; scapus quadrangularis; folia obsolete plicata. Habitat in umbrosis sylvarum vicinitate Philadelphiae, florens Junio.							
365 CYMBIDIUM, - Swa.	CYMBIDIUM, - - - -	*Idem.* Idem.	- -	5-pet. erect. et nect. ecalcar.	- - - - - -	caps. 3-6 carin. 1-loc. oblong. anthera opercularis decidua.	
1 pulchellum, Swa. ♃ *Limodorum* tuberosum, [L. et Mich.	tuberous, - -	- - - - -	- -	purp. -	foliis radicalibus ensiformibus nervosis; labello erecto.	- -	flo. Julio.
2 hyemale, Willd. *Ophrys* hyemalis, L.	Winter-green; Adam & Eve	- - - -	- -	viridi-lutes	folio unico radicale ovato, et facie foliorum veratri; labello obovato. Secundum Willd. foliis radicalibus geminis.	- -	flo. Maio.
Obs. Planta rarissima.							
3 odontorhizon, Willd. *Ophrys* corallorhiza, [Mich. *nec* L.	large tooth-rooted, -	- - - - -	- -	purp. -	scapo vaginato aphyllo; labello ovato obtuso.	- -	flo. Septembri.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
4 corallorhiza,* Willd. *Ophrys* corallorhiza. [L. *nec* Mich.	small coral-rooted, -	- - - - - -	- -	lutesc. -	scapo vaginato aphyllo; labello oblongo acuto.	- -	flo. Augusto
		ORDO II.—DIANDRIA.					
366 CYPRIPEDIUM, -	LADIES'-SLIPPER; NOAH'S-ARK	- - - - - -	spath. -	4–5-pet. et nect. ventricos.	- - - - - -	caps. obovat. 1-loc. 3-val.	
1 acaule, - Ait. ♃ C. humile, Swa. Salis. [et Willd.	stemless, dwarf, low, purple,	- - - - -	- -	nect. purp.	scapo aphyllo unifloro: foliis radicalibus geminis, oblongis, obtusis.	- -	flo. Maio.
2 pubescens, Willd. ♃ C. flavescens, Pl. liliac.	hairy, yellow, - -	- - - - - -	- -	nect. lut.	caule folioso; labell. petalis breviore compresso.	- -	flo. Maio.
		ORDO III.—HEXANDRIA.					
367 ARISTOLOCHIA, -	BIRTHWORT, - -	*Idem.* Idem.	O. -	1-pet. -	- - - - - -	caps. 6-angul. 6-loc.	
serpentaria, Willd. ♃	Snake-root, - - -	- - - - - -	- -	purp. -	foliis cordatis oblongis acuminatis; pedunculis radicalibus.	- -	flo. Junio.
		CLASSIS XXI.—MONOECIA.					
		ORDO II.—DIANDRIA.					
368 LEMNA, - - -	DUCK-MEAT, - - -	*Idem.* Idem.	1-ph. -	O. -	- - - - - -	caps. globos. 1-loc. 2-sperm.	
minor, - L. ♃	small, - - - -	- - - - - -	- -	- -	foliis ellipticis, basi cohaerentibus.	- -	
		ORDO III.—TRIANDRIA.					
369 TYPHA, - - -	CATS'-TAIL, - -	*Idem.* Idem.	mascul. 3-ph.	O. -	- - - - - -	fructus cylindr. sem. ovat. 1.	
latifolia, - - L. ♃	broad-leaved; Water-flag; Reed-mace.	- - - - - -	- -	- -	foliis subensiformibus; spica mascula femineaque approximatis. *Willd.*	- -	flo. Junio.
370 SPARGANIUM, - -	BUR-REED, - - -	*Idem.* Idem.	3-ph. -	O. -	- - - - - -	drup. exsuc. 1-sperm.	
ramosum, - Sm. ♃	branching, - -	- - - - -	- -	- -	foliis basi triquetris: pedunculo communi ramoso.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
371 ZEA, - - - -	INDIAN-CORN; MAIZE. -	*Monocoty.* Gramineae.	2-val. -	2-val. -	- - - - - -	recep. commun. sem. subrotund.	
mays, - - Willd. ☉	- - - - - -	- - - - - -	- -	- -	foliis integerrimis. -	- -	
α. autumnalis, - -	late, - - - - -	- - - -	- -	- -	- - - - - -	- -	flo. Auguste
β. æstivalis, - - }	early, - - - - -	- - - - -	- -	- -	- - - - -	- -	flo. Junio.
β. præcox, - Pers. }							
372 CAREX, - - - -	SEDGE; SEG. - -	*Idem.* Ciperoideae.	val. -	O. -	- - - - - -	sem. 1, ovat. acut. triquet.	
1 scoparia, - Willd. 2f	broom-like, - - -	- - - - -	- -	- -	spiculis subquinis alternis, ellipticis obtusis.	- -	flo. Junio.
2 multiflora, Willd. 2f	many-flowered, - -	- - - - -	- -	- -	fructibus ovatis acuminatis bicuspidatis.	- -	flo. Maio.
3 rostrata, - Mich.	beaked, - - -	- - - - -	- -	- -	spicis fem. duabus subsessilibus, macula sessili.	- -	flo. Maio.
4 folliculata, - L. 2f	round-spiked, - -	- - - - -	- -	- -	spiculis fem. 1-3. mascula unica.	- -	flo. Junio.
Obs. Multæ aliæ nondum rite determinatæ.							
373 COMPTONIA, - -	COMPTONIA, - - -	*Dicoty.* Amentaceae.	mas. 2-ph. fem. 6-ph. ament.	O. -	- - - - - -	nux ovalis, 1-loc. evalvis.	
asplenifolia, - Ait. ♄ } *Liquidambar* asplenifolium, L. }	fern-leaved; Sweet-fern; Sweet-ferry; Fern-leaved-gale.	- - - -	- -	- -	foliis lineari-lanceolatis profunde dentatis.	- -	flo. Aprili.
374 SERPICULA, Pers. et Muhl.	SERPICULA, - - -	*Idem.* Onagrae.	mas. 4-dent. fem. 4-part	mas. 4-pet. fem. 3-pet.	- - - - -	nux cylindr. 1-loc.	
verticillata, - Pers. } *Elodia* Canadensis, Mich. } *Hottonia* serrata, Willd [Syn. 1, p. 171. }	whorled-leaved, - -	- - - - -	- -	alb. -	foliis verticillatis lineari-ovatis.	- -	flo. Junio.
β. angustifolia, - -	narrow-leaved, - -	- - - - -	- -	- -	foliis linearibus. - -	- -	flo. Junio.

ORDO IV.—TETRANDRIA.

375 ALNUS, - - - -	ALDER, - - - -	*Idem.* Amentaceae.	1-ph. -	mas. 4-part. fem. O.	- - - - - -	strobilus, sem. angul	
serratula, - Willd. ♄ } *Betula* serratula, Ait. } B. rugosa, Ehrhart. }	sawed-leaved, common; Hazel-alder.	- - - - -	- -	- -	foliis obovatis acuminatis.	- -	

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
376 Buxus, - - -	Box, - - - - -	*Dicoty.* Euphorbiac.	mas. 3-ph. fem. 4-ph.	mas. 2-pet. fem. 3-pet.	- - - - - -	caps. subrotund. 3-loc.	
sempervirens, C. L. ♄	common, - - -	- - - - - -	- -	- -	foliis ovatis. - -	- -	
377 Boehmeria, -	Boehmeria, - - -	*Idem.* Urticae.	mas. 4-part. fem. O.	O. -	- - - - - -	sem. 1, subrotund. marginat.	
cylindrica, - Willd. ♃ *Urtica* cylindrica, L.	cylindrical, - -	- - - - -	- -	- -	foliis oppositis, ovato-oblongis acuminatis, dentatis, glabris.	- -	flo. Augusto
378 Urtica, - - -	Nettle, - - - -	*Idem.* Idem.	mas. 4-ph. fem. 2-val.	4-pet. -	- - - - -	sem. 1, ovat. nitid.	
1 pumila, - L. ☉	pellucid; Rich-weed. -	- - - - -	- -	- -	foliis oppositis ovatis acuminatis trinerviis serratis.	- -	flo. Augusto
2 dioica, - L. ♃	common, - - -	- - - - -	- -	- -	foliis oppositis, cordatis, ovato-lanceolatis, grosse serratis.	- -	flo. Augusto
3 Canadensis, L. ♃	Canadian, - - -	- - - - -	- -	- -	foliis alternis cordato-ovatis.	- -	flo. Septembri.
379 Morus, - - ♄	Mulberry, - - -	*Idem.* Idem.	mas. 4-part.	fem. 4-ph.	- - - - - -	bacca. -	
1 alba, C. - L.	white, - - -	- - - - -	- -	- -	foliis profunde cordatis.	- -	flo. Maio.
2 rubra, - - L.	red, - - - -	- - - -	- -	- -	foliis cordatis ovatis acuminatis.	- -	flo. Maio.

ORDO V.—PENTANDRIA.

380 Xanthium, - -	Clotweed. - - -	*Dicoty.* Corymbiferae.	squam. -	5-fid. -	- - - - - -	drupa sicca aculeata.	
strumarium, - L. ☉	Lesser Burdock. -	- - - - -	- -	- -	caule inermi, foliis cordatis trinervatis, asperis.	- -	flo. Septembri.
381 Ambrosia, - -	Ambrosia; Hogweed.	*Idem.* Idem.	1-ph. -	5-fid. -	- - - - - -	nux subovat. coronata dentibus 5.	
1 trifida, - - L. ☉	trifid-leaved, - -	- - - - -	- -	- -	foliis trilobis serratis. -	- -	flo. Septembri.
2 artemesifolia, Willd. ☉ A. absinthifolia, Mich.	Wormwood-leaved, -	- - - - -	- -	- -	foliis bipinnatifidis subtus canescentibus.	- -	flo. Septembri.
382 Amaranthus, - -	Amaranth, - -	*Idem.* Amaranthi.	3-5-ph.	O. -	- - - - - -	caps. ovat. 1-loc. circumciss. 1-sperm.	
1 albus, - Willd. ☉	white, - - - -	- - - - -	- -	- -	foliis obovatis. - -	- -	flo. Augusto

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Systematick Names.	*English, Vulgar, and Vernacular Names*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 hybridus, L. et Willd. ☺	cluster-flowered, -	- - - - - -	- -	- -	foliis ovato-lanceolatis.	- -	flo. Augusto
3 spinosus, Willd. ☺	prickly, - - -	- - - -	- -	- -	racemis terminalibus compositis, axillis spinosis.	- -	flo. Augusto

ORDO VI.—HEXANDRIA.

383 ZIZANIA, - -	AMERICAN-RICE, - -	*Monocoty.* Gramineae.	. -	2-val. -	- - - - - -	sem. oblong. nuda.	
aquatica, L. (sp. pl. 1408.) Z. palustris, L. (mantissa, 2, 295.) Z. palustris, Schreber. (Gram. p. 54, tab. 29.) Z. clavulosa? Muhl.	Water-oats; Wild-oats; Wild-rice.	- - - - - -	- -	- -	panicula inferne ramosa; superne spicata.	- -	flo. Septembri.

ORDO VII.—POLYANDRIA.

384 MYRIOPHYLLUM, -	WATER-MILFOIL, - -	*Acoty.* Naides.	4-ph. -	O. -	- - - - - -	sem. 4, oblong. nud.	
heterophyllum? Mich. *Potamogeton* verticillatum? Walt.	various-leaved, - -	- - - - - -	- -	- -	foliis inferioribus capillaceo-pinnatis; superioribus ovalibus, argute serratis.	- -	
385 SAGITTARIA, - -	ARROW-HEAD, - - -	*Monocoty.* Junci.	3-ph. -	3-pet. -	- - - - - -	recep. globos. sem. compress.	
1 sagittifolia, - Mich. ♃	pointed, - - -	- - - -	- -	alb. -	foliis sagittatis, auribus dependentibus.	- -	flo. Julio.
var. β. latifolia, -	broad-leaved, - -	- - - - - -	- -	alb. -	foliis sagittatis lobis latis.	- -	flo. Julio.
2 obtusa, - - ♃	blunt-leaved, - -	- - - -	- -	alb. -	foliis ovatis rotundato-obtusis sagittatis.	- -	flo. Augusto
3 acutifolia, Pur. et Willd. S. graminifolia, Muhl?	sharp-leaved, - -	- - - - - -	- -	alb. -	foliis subulatis basi vaginantibus, dorso convexis; scapo simplici pauciflore, floribus monoicis bracteis dilatatis acuminatis. *Pursh.*	- -	flo. Augusto
Obs. Species magnitudine perquam variant. Vidi sub floratione, via ultra uncialem.							
4 lancifolia, - Mich.	- - - - - -	- - - -	- -	alb. -	foliis lato-lanceolatis, inferne angustatis.	- -	flo. Julio.
386 FAGUS, Tourn. Gaert.	BEECH, - - - -	*Dicoty.* Amentaceae.	mas. 6-fid. fem. 4-fid.	O. -	- - - - - -	nuces 2, triquetr.	
ferruginea? Willd. ♄	rusty-leaved, - -	- - - - - -	- -	- -	foliis ovatis acuminatis, subtus pubescentibus serratis.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
387 CASTANEA, Tourn. Gaert.	CHESNUT, - - - -	*Dicoty.* Amentaceae.	mas. fem. 5-6-ph.	5-pet. -	- - - - - -	nuces 2, 3, hinc convexæ.	
vesca: *Americana*, Mich. ♄	common, - - - -	- - - - - -	- -	- -	foliis lanceolatis, acuminatis serratis.	- -	flo. Junio.
388 QUERCUS, - ♄	OAK, - - - - -	*Idem.* Idem.	mas. 5-fid. fem. 6-fid.	O.	- - - - -	nux. -	
1 phellos, - L.	willow-oak, - -	- - - - -	- -	- -	foliis lineari-lanceolatis, integerrimis, glabris.	- -	flo. Maio.
2 alba, - - L.	white, - - - - -	- - - - - -	- -	- -	foliis subæqualiter pinnatifidis; laciniis oblongis obtusis, plerumque integerrimis.	- -	flo. Maio.
3 Banisteri, Mich. et f. Q. ilicifolia, Willd.	bear, barren; Black-scrub; Dwarf-red; running,	- - - - -	- -	- -	foliis longe petiolatis, acutangulo-quinquelobis, margine integris.	- -	flo. Maio.
4 prinus monticola, Mich. f. Q montana, Willd	Rock-chesnut, - -	- - - - - -	- -	- -	foliis obovatis acutis, grosse dentatis, dentibus subæqualibus.	- -	flo. Maio.
5 prinus palustris, Mich. f. Q. prinus, Willd.	Chesnut-white; Swamp-chesnut; White-oak, (in Georgia.)	- - - - -	- -	- -	foliis oblongo-ovalibus, acuminatis acutisve, subuniformiter dentatis.	- -	flo. Maio.
6 tinctoria? - Bartr.	black, dyers, - -	- - - - - -	- -	- -	foliis profunde sinuosis.	- -	flo. Maio.
7 prinus discolor, Mich. f. [nec Willd. Q. prinus tomentosa, [Mich. Q. bicolor, Willd.	swamp-white, - -	- - - - - -	- -	- -	foliis oblongo-ovatis; subtus albo-tomentosis.	- -	flo. Maio.
8 palustris, Du Roi, Mich. [et alior.	swamp; Pin; Swamp-Spanish; Dwarf-swamp,	- - - - - -	- -	- -	foliis profunde sinuatis, glabris, sinubus latis.	- -	flo. Maio.
389 CARPINUS, - -	HORN-BEAM, - - -	*Idem.* Idem.	squam. ament.	fem. 3-fid.	- - - - - -	nux ovata sulcata.	
Americana, - Mich. ♄ Obs. Habitus Betuli.	American, - -	- - - - -	- -	- -	foliis oblongo-ovalibus.	- -	flo. Aprili.
390 PLATANUS, - -	PLANE-TREE, - - -	*Idem.* Idem.	squam.	pluripetal.	- - - - -	fructus globos. sem. subrotund.	
occidentalis, - L. ♄	lobed, Button-wood; Sycamore; Water-beech; Cotton-tree.	- - - - - -	- -	- -	foliis lobato-angulosis.	- -	flo. Maio.
391 JUGLANS, - - ♄	WALNUT, - - - -	*Idem.* Terebintaceae.	mas. 6-part. fem. 4-fid.	mas. O. fem. 4-fid.	- - - - - -	drupa sicca, nux maxima.	
1 regia, Cic. - L.	common, - - -	- - - - -	- -	- -	foliis subnovinis ovalibus, glabris, subserratis.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Juss.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 nigra, - - L.	black round-fruited, -	- - - - -	- -	- -	foliolis subcordatis, superne angustatis, serratis.	- -	flo. Maio.
3 cathartica, Cutler et [Mich. f. J. cinerea, - L.	white; Butter-nut; Oil-nut.	- - - - - -	- -	- -	foliolis lanceolatis basi rotundato-obtusis.	- -	flo. Maio.
4 squamosa, Mich. f. J. compressa, Gaert. [et Willd.	Shell-bark Hickory; Shag-bark Hickory; Scaly-bark Hickory.	- - - - -	- -	- -	foliolis longe petiolatis, ovato-acuminatis, serratis subtus villosis.	- -	flo. Maio.
5 laciniosa, - Mich. f. J. compressa, β. ma- [crocarpa,	thick Shell-bark Hickory.	- - - - - -	- -	- -	foliolis ovato-acuminatis, serratis, subtomentosis.	- -	flo. Maio.
6 tomentosa, Mich. et f. J. alba, - Willd.	common Hickory; Mocker-nut Hickory; White-heart Hickory.	- - - - -	- -	- -	foliolis læviter serratis, subtus conspicue villosis.	- -	flo. Maio.
7 porcina, Mich. f. J. glabra, Muhl.	smooth Hickory; red Hickory; Pig-nut; Hog-nut; Broom Hickory.	- - - - - -	- -	- -	foliolis ovato-acuminatis, serratis, glabris.	- -	flo. Maio.
392 BETULA, - -	BIRCH, - - - - -	*Dicoty.* Amentaceae.	squama.	squama.	- - - - - -	ament. sem. alat.	
populifolia? - Ait. ♄	poplar-leaved; Broom,	- - - -	- -	- -	- - - - -	- -	
393 CORYLUS, - -	HAZEL, - - - -	*Idem.* Idem.	squama.	O. -	- - - - - -	nux ovat.	
1 avellana,* C. - L.	common, - - - -	- - - - - -	- -	- -	foliis subrotundis cordatis, acuminatis.	- -	flo. Aprili.
2 Americana, - Walt.	American, - -	- - - - -	- -	- -	foliis lato-cordatis. -	- -	flo. Aprili.
394 LIQUIDAMBAR, -	SWEET-GUM, - -	*Idem.* Idem.	4-ph. -	O. -	- - - - - -	caps. ovat. 1-loc.	
styraciflua, - L. ♄	maple-leaved; Bilstead.	- - - - - -	- -	- -	foliis palmatis, lobis acuminatis.	- -	flo. Maio.
395 POTERIUM, - -	BURNET, - - -	*Idem.* Rosaceae.	4-ph. -	mas. 4-part. fem. 5-part	- - - - -	bacca exsucca angulat.	
sanguisorba, C. L. ♃	garden, common, - -	- - - - -	- -	- -	caulibus subangulosis.	- -	flo. Junio.
396 ARUM, - - -	WAKE-ROBIN. - -	*Monocoty.* Aroideae.	spatha. -	O. -	- - - - - -	bacca globosa 1-loc. polysperm.	
1 dracontium, Willd. ♃	Green-dragon; Dragon-root.	- - - - - -	- -	- -	foliis pedatis; spadice subulato.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 triphyllum, L. ♃	three-leaved; Indian-turnip.	- - - - - -	- -	- -	foliis ternatis integerrimis.	- -	
var. α. virens, - -	- - - - - -	- - - - -	- -	- -	spatha virescente. -	- -	flo. Maio.
β. atropurpurea, Pers. / [atrorubens, Muhl.	- - - - -	- - - - -	- -	- -	spatha atropurpurea. -	- -	flo. Maio.
397 CALLA, - - -	CALLA, - - - - -	*Monocoty.* Aroideae.	spath. -	O. -	- - - - - -	bacca pulposa 1-loc. polysperm.	
Virginica, Mich. ♃ / *Arum* Virginicum, L.	Virginian, - - -	- - - - -	- -	- -	foliis hastato-cordatis acutis, angulis obtusis.	- -	flo. Junio.

ORDO VIII.—MONADELPHIA.

398 PINUS, - - ♄	PINE, - - - - -	*Dicoty.* Coniferae.	squam. -	O. -	- - - - - -	strobilus, sem. nux.	
1 inops, - L. et Ait.	Jersey, scrub, - -	- - - - - -	- -	- -	foliis binis crassiusculis strobilis fuscis.	- -	flo. Maio.
2 mitis, - Mich.	short-leaved, yellow, spruce.	- - - - -	- -	- -	foliis binis tenuiusculis strobilis sub-rubris.	- -	flo. Maio.
3 rupestris, Mich. f. / P. Banksiana, Lam.	grey, - - - - -	- - - - -	- -	- -	foliis binis rigidis, uncialibus strobilis cinereis.	- -	flo. Maio.
399 THUYA, - - ♄	ARBOR-VITÆ; TREE OF LIFE.	*Idem.* Idem.	squam. -	O. -	- - - - - -	strobilus, sem. obl.	
occidentalis, Hort. L.	American; White Cedar.	- - - -	- -	- -	foliationis articulis suborbiculatis.	- -	flo. Maio.
400 CUPRESSUS, - ♄	CYPRESS, - - -	*Idem.* Idem.	squam. -	O. -	- - - - - -	strilobus, sem. obl.	
1 disticha, - Hort. L.	deciduous, American, bald.	- - - - -	- -	- -	foliis planis, quasi pinnatim distichis.	- -	flo. Aprili.
2 thyoides, - L.	White Cedar; Juniper.	- - - - -	- -	- -	foliis squamulatim imbricatis.	- -	flo. Maio.
401 ACALYPHA, - - -	THREE-SEEDED-MERCURY,	*Idem.* Euphorbiae.	3–4-ph.	O. -	- - - - - -	caps. subrotund. 3-loc.	
1 Virginica, - L. ☉	Virginian, - - -	- - - - - -	- -	- -	foliis ovato-lanceolatis, petiolo longioribus.	- -	flo. Auguste
2 Caroliniana? Walt. ☉	Carolinian, - -	- - - - -	- -	- -	foliis longe petiolatis, subrhomboideo-ovalibus, serratis.	- -	flo. Auguste
402 RICINUS, - - -	PALMA-CHRISTI, - -	*Idem.* Idem.	mas. 5-part. fem. 3-part	O. -	- - - - - -	caps. aculeat. 3-loc. 3-val.	
communis, Hort. L. ☉	common, - - -	- - - - - -	- -	- -	foliis peltatis, palmatis, lobis lanceolatis, serratis.	- -	flo. Junio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
403 CUCURBITA, - -	GOURD, - - - - -	*Dicoty.* Cucurbitaceae	5-dent. -	5-fid. -	- - - - - -	pomum 3-loc. sem. obtus.	
1 lagenaria, Hort. L. ☺	Bottle; common Calabash.	- - - - -	- -	alb. -	foliis cordatis, rotundato-obtusis, pubescentibus.	- -	flo. Auguste
2 pepo, C. L. ☺	Pumpkin. - -	- - - - -	- -	lut. -	foliis cordatis obtusis subquinquelobis, denticulatis.	- -	flo. Auguste
3 verrucosa, C. L. ☺	Warted Squash. - -	- - - - -	- -	lut. -	foliis cordatis profunde quinquelobis.	- -	flo. Julio.
4 melopepo, C. L. ☺	Squash Gourd. - -	- - - - -	- -	lut. -	foliis cordatis obtusis subquinquelobis denticulatis pomis depresso-nodosis.	- -	flo. Julio.
5 citrullus, C. L. ☺	Water-melon. - -	- - - - -	- -	lut. -	foliis quinquelobis, lobis sinuato-pinnatifidis obtusis.	- -	flo. Julio.
404 CUCUMIS, - - -	CUCUMBER, - - - -	*Idem.* Idem.	5-dent. -	5-part. -	- - - - - -	pomum 3-loc. sem. ovat. acut.	
1 melo, C. L. ☺	melon; Musk-mellon.	- - - - -	- -	lut. -	foliorum angulis rotundatis.	- -	
2 sativus, C. - L. ☺	common, - - - -	- - - - -	- -	lut. -	foliorum angulis rectis.	- -	

CLASSIS XXII.—DIOECIA.

ORDO I.—DIANDRIA.

405 VALLISNERIA, - -	VALLISNERIA, - -	*Monocoty.* Hydrocharides.	spath. -	mas. 3-part. fem. 3-part	- - - - - -	caps. cylindr. 1-loc.	
Americana, Mich. ♃	American; Tape-grass.	- - - - -	- -	- -	foliis longissimis linearibus; pedunculis obsolete spiralibus.	- -	flo. Auguste
406 SALIX, - - ♄	WILLOW, - - - -	*Dicoty.* Amentaceae.	squam. -	O. -	- - - - - -	caps. 1-loc. 2-val. sem. papp.	
1 vitellina, Cic. L.	yellow, - - - -	- - - - -	- -	- -	foliis serratis ovato-lanceolatis: ramis flavis.	- -	flo. Aprili.
2 Babylonica, Cic. L.	weeping, - - - -	- - - - -	- -	- -	foliis serratis, glabris, linearilanceolatis, ramis pendulis. *L.*	- -	flo. Aprili.
3 longirostris, Mich. / S. humilis, Marsh. / S. alpina? Walt.	dwarf American, -	- - - - -	- -	- -	foliis subsessilibus, longiuscule lanceolatis, subcuneatis.	- -	flo. Aprili.
4 eriocephala, Mich. / conifera, Muhl.	cone-bearing, swamp,	- - - - -	- -	- -	foliis oblongo-ovalibus; ramulis minutim tomentosis.	- -	flo. Aprili.

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ORDO III.—PENTANDRIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
407 SPINACIA, - -	SPINACH, or SPINAGE, -	*Dicoty.* Atriplices.	mas. 5-part.	O. -	- - - - - -	sem. 1-intracal. induratum.	
oleracea, C. - L. ☿	common, - - -	- - - - - -	- -	- -	fructibus sessilibus. -	- -	
408 ACNIDA, - - -	ACNIDA, - - - -	*Idem.* Idem.	mas. 6-fid. fem. 2-fid.	O. -	- - - - - -	sem. 1, rotund. compress.	
1 cannabina, - L. ☿	smooth-fruited, - -	- - - - - -	- -	- -	foliis lanceolatis; fructibus glabris.	- -	flo. Julio.
2 rusocarpa, Mich. ☿	rough-fruited, - -	- - - - -	- -	- -	foliis ovali-lanceolatis; fructibus rugosis.	- -	flo. Julio.
409 HUMULUS, - -	HOP, - - - - -	*Idem.* Urticae.	mas. 5-ph. fem. 1-ph.	O. -	- - - - - -	sem. subrotund.	
lupulus, - Hort. L. ♃	common, - - -	- - - - - -	- -	- -	- - - - -	- -	flo. Auguste
410 ILEX, - - -	HOLLY, - - - - -	*Idem.* Rhamni.	4-dent. -	rotata. -	- - - - - -	bacca 4-loc. 4-sperm.	
opaca,* Mich. et Ait. ♄	American, thick-leaved, spine leaved,	- - - - -	- -	alb. -	foliis ovalibus rigide dentato-spinosis.	- -	flo. Maio.
411 CANNABIS, - -	HEMP, - - - - -	*Idem.* Urticae.	mas. 5-part. fem. 5-ph.	O. -	- - - - - -	nux 2-val.	
sativa, C.? - L. ☿	common, - - -	- - - - - -	- -	- -	foliis digitatis. - -	- -	flo. Julio.

ORDO IV.—HEXANDRIA.

412 SMILAX, - - -	ROUGH-BINDWEED, -	*Idem.* Asparagi.	5-6-ph.	O. -	- - - - - -	bac. globos. 3-loc.	
1 rotundifolia, Walt. ♄	round-leaved; Green-briar.	- - - - - -	- -	- -	foliis subrotundatim cordato-ovalibus acutis, glaberrimis: ramis angulosis.	- -	flo. Junio.
5 caduca, - Willd.	deciduous, - - -	- - - - -	- -	- -	caule aculeato tereti, foliis ovatis mucronatis quinquenerviis. *Willd.*	- -	flo. Junio.
3 pedunc ularis, Willd. ♄ [et Muhl. S. pulverulenta, Mich. S. herbacea, Walt.?	long-flower-stalked, -	- - - - - -	- -	- -	caule inermi tereti, foliis subrotundo-ovatis cordatis acuminatis novemnerviis; pedunculis longissimis.	- -	flo. Maio.
4 glauca, - Walt. ♃	glaucous, - - -	- - - - -	- -	- -	foliis quasi cordato-ovalibus, acuminatis glabris: ramis subteretibus.	- -	

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
413 DIOSCOREA, - -	YAM-ROOT, - - -	*Dicoty.* Asparagi.	6-part. -	O. -	- - - - - -	caps. 3-angul. 3-loc. 3-val.	
villosa, - L. ♃ D. paniculata, Mich. D. *quaternata* et *quinata*, Gmel. et Walt.	hairy, - - - - -	- - - - - -	- -	- -	foliis oppositis cordatis acuminatis novemnervis, subtus subpubescentibus.	- -	flo. Junio.
var. β. glabra, - ♃	smooth-leaved, - -	- - - - -	- -	- -	foliis glabris. - -	- -	flo. Julio.
		ORDO V—OCTANDRIA.					
414 POPULUS, - ♄	POPLAR, - - - -	*Idem.* Amentaceae.	squam. -	O. -	- - - - - -	caps. ovat. 2-val. sem. papp.	
1 dilatata, Cic. -	Lombardy, - - - -	- - - - - -	- -	- -	- - - - -	- -	flo. Aprili.
2 candicans, Hort. Ait.	heart-leaved Balsam; Athenian Poplar.	- - - - -	- -	- -	foliis cordatis. - -	- -	
		ORDO VIII.—MONADELPHIA.					
415 JUNIPERUS, - -	JUNIPER, - - - -	*Idem.* Coniferae.	mas. squam. fem. 3-part	mas. O. fem. 3-part	- - - - - -	bacca. -	
Virginiana, - Mich. ♄	Virginian; Red-cedar. -	- - - - - -	- -	- -	foliis vetulis ternis, subulato-spinescentibus.	- -	flo. Maio.
		CLASSIS XXIII.—POLYGAMIA.					
		ORDO I.—MONOECIA.					
416 VERATRUM, - -	HELLEBORE, - -	*Monocoty.* Junci.	O. -	6-pet. -	- - - - - -	caps. 3, obl. 1-loc. 1-val	
viride, - - Ait. ♃ V. album, Mich. *nec* L.	green-flowered, swamp; Poke-root; Indian-poke.	- - - - - -	- -	virid. -	foliis lato-ovatis sulcatis.	- -	flo. Maio.
417 ACER, - - -	MAPLE, - - - -	*Dicoty.* Aceri.	4-fid. -	5-pet. -	- - - - -	caps. basi coalitæ alat.	
rubrum, - L. ♄	red-flowered, scarlet, white, red, soft, swamp -	- - - - -	- -	cocc. -	foliis palmatis quinque lobis.	- -	flo. Aprili.
		ORDO II.—DIOECIA.					
418 GLEDITSIA, - ♄	LOCUST; GLEDITSIA. -	*Idem.* Leguminosae.	her. 4-fid. fem. 3-ph.	her. 4-pet. mas. 3-pet.	- - - - - -	leg. dissepim. transvers.	
1 triacanthos, - L. G. spinosa, Marsh.	sweet, honey, triple-thorned,	- - - - -	- -	alb. -	ramis spinosis, spinis triplicibus, leguminibus polyspermis.	- -	flo. Maio.

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Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 monosperma, Hort. / G. aquatica, Walt. Marsh.	one-seeded, water, -	- - - - - -	- -	virid. -	ramis subspinosis; leguminibus monospermis.	- -	flo. Maio.
419 FRAXINUS, - -	ASH, - - - - -	*Dicoty.* Jasmineæ.	4-part.	4-pet. v. O.	- - - - - -	caps. ovat. oblong.	
Americana, Mich. f. ½ / F. discolor, Muhl.	white, - - - -	- - - -	- -	- -	foliolis integerrimis longe acuminatis, petiolatis.	- -	flo. Maio.
420 DIOSPYROS, - -	PERSIMON, - - - -	*Idem.* Guaiacanae.	4-fid. -	4-fid. -	- - - - -	bac. globos. 8-loc.	
Virginiana, - ½	common, - - - -	- - - - -	- -	alb. -	foliis ovatis, obtusiusculis, nitidis; petiolis pubescentibus.	- -	flo. Junio.
421 NYSSA, - - ½	TUPELO, - - - - -	*Idem.* Elæagni.	5-part.	O. -	- - - - - -	drupa. -	
1 aquatica, L. et Mich. f. / N. biflora, Mich.	large; Gum-tree; Sour-gum; Pepperidge.	- - - -	- -	- -	foliis ovalibus, integerrimis.	- -	
2 sylvatica, Mich. f. / N. villosa, Mich. / N. montana, Hort.	Gum; Black-gum; Sour-gum; Swamp Hornbeam.	- - - - - -	- -	- -	foliis ovalibus, integerrimis; petiolo nervoque, margineque villosis.	- -	flo. Maio.
422 PANAX, - - -	GINSENG, - - - -	*Idem.* Araliæ.	- -	5-pet. -	- - - - -	bac. cordata 2-loc.	
trifolium, - Mich. ♃	three-leaved, - -	- - - -	- -	alb. -	pusillum; foliis ternis rarius quinis.	- -	flo. Aprili.
		ORDO III.—TRIOECIA.					
423 FICUS, - - -	FIG-TREE, - - - -	*Idem.* Urticae.	mas. 3-spat. fem. 5-spat	O. -	- - - - - -	fructus utriculus 1-sperm.	
carica, C. - L. ½	common, - - - -	- - - - - -	- -	- -	foliis cordatis triquinque-lobisve.	- -	

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CLASSIS XXIV.—CRYPTOGAMIA.

FILICES.—(Natural Family Filices.)

424 POLYPODIUM,	POLYPODY,
1 Virginicum,	Virginian,
var. vulgare, L.	common,
2 hexagonopterum, Mich.	hexagonal,
425 ASPIDIUM,	SHIELD-FERN,
1 acrostichoides, Muhl. *Nephrodium* acrostichoides, Mich.	terminal,
2 marginale, Swa. *Polypodium* marginale, L. *Nephrodium* marginale, Mich.	marginal,
3 intermedium,	
4 noveboracense,	New-York,
5 asplenoides, Muhl.	dark,
6 bulbiferum,	bulb-bearing,
426 ASPLENIUM,	SPLEENWORT,
1 rhyzophyllum, L.	rooting-leaved,
2 ebenum, Ait. *Asplenium* trichomanoides, Mich.	ebony,
3 melanocaulon, Muhl. *Asplenium* trichomanes, Mich.	dwarf,
427 PTERIS,	BRAKE,
1 atropurpurea, L.	dark-purple,
2 aquilina, L.	common,

428 ONOCLEA,	ONOCLEA,
sensibilis, L.	sensitive; Sensitive-Fern.
429 ADIANTUM,	MAIDEN-HAIR; MOWHAIR,
pedatum, L.	common,
430 DICKSONIA,	DICKSONIA,
pilosiuscula, Willd. *Nephrodium* punctilosum, Mich.	small-fruited,
431 OSMUNDA,	OSMUNDA,
1 interrupta, Mich. O. Claytonia,	interrupted,
2 cinnamomea, L.	tall,
3 regalis, L. O. spectabilis, Muhl.	royal,
431 BOTRYPUS, Mich.	BOTRYPUS,
Virginicus, Mich. *Osmunda* Virginica, L. *Botrychium* Virginicum, Muhl.	Virginian,
433 LYCOPODIUM,	CLUB-MOSS,
1 lucidulum, Mich.	shining,
2 dendroideum? Mich.	
3 clavatum, L.	common,
4 complanatum, L.	flat,
5 rupestre, L.	
434 EQUISETUM,	HORSE-TAIL,
1 sylvaticum, L.	wood,
2 arvense,	field,
3 hyemale, L.	rough, Sour-grass; Scouring-rush.

(MUSCI.)

435 SPHAGNUM,
436 POLYTRICHIUM,
437 BARTRAMIA,
438 MNIUM,
439 BRIUM,
440 HYPNUM,

(HEPATICÆ.)

441 JUNGERMANIA,
442 RICCIA,
fluitans,
natans.

(ALGÆ.)

443 FUCUS,
vesiculosus.

(LICHENES.)

444 LICHEN,
1 floridus,
2 coccineus,

(FUNGI.)

445 AGARICUS,
446 BOLETUS,
447 PEZIZA,

ADDENDA.

448 PROSERPINACA palustris, to be inserted before *Mollugo*, p. 24.
449 AIRA præcox and AIRA pallens, to be inserted after *Trichodium*, p. 21.
AVENA { glumosa, Mich. / spicata, L. et Muhl. } to be inserted under the genus AVENA, p. 23.
PANICUM anceps, to be inserted under the genus *Panicum*, p. 20.
450 AMMANIA humilis,* to be inserted between *Ludwigia* and *Isnardia*. p. 26.

CORRIGENDA.

Add "Hort." after *Blitum* virgatum, p. 13; also after *Cornus* Canadensis, p. 26.
First line of the observation to GLYCINE parabolica, p. 71, for *recesit* read "crescit."
Page 90, last line of ZIZANIA aquatica, (383,) for "*Z. clavulosa? Muhl.*" read "Z. clavulosa, Mich. et Muhl."

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N. B. The words of the Index in italics are synonimes, and are only to be found under other generic terms.

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